JONATHAN H. LEWIN

JLewin.com

EMPLOYMENT HISTORY

Senior Public Safety Advisor, First Responder Network Authority

05/2020 - Current

Reston, VA

Assigned to national Stakeholder Collaboration team, working with government, industry, and academia to fulfill goals of First Responder Network Authority, an agency of the United States Department of Commerce. Evaluate local, state, and regional public safety telecommunications issues and recommend program activities for implementation of Title VI of the Middle Class Tax Relief and Job Creation Act of 2012. Communicate public safety requirements for telecommunications products and services including Next Generation 9-1-1, wireless broadband services, Quality of Service, and Identity Credentialing and Access Management and Provisioning. Develop new processes and programs to reflect best practices in telecommunications deployment and adoption for local, state, and regional agencies to support public safety objectives. Serve as Law Enforcement subject matter expert, advising senior leadership on strategic initiatives.

Chief Information Officer (CIO), Metropolitan Police Department, District of Columbia

01/2020 - 03/2020

Washington, DC - Direct report to Chief of Police

Oversee Information Technology Bureau for Metropolitan Police Department as a civilian member of the Executive Office of the Chief of Police (EOCOP), for the 6th largest police agency in the United States. Oversee all aspects of Bureau, responsible for agency-wide infrastructure, application development, voice and data communications, Body Worn Cameras, surveillance cameras, gunshot detection, desktop and mobile platforms, information security, budgeting, and technology strategy. The Bureau supports mission critical applications and systems serving the United States Capital Region, consisting of thirty-nine law enforcement agencies and over 30,000 users. Serve on a range of committees and working groups to improve criminal justice outcomes through the innovative use of technology.

Chief, Bureau of Technical Services, Chicago Police Department (CPD)

04/2017 - 01/2020

Chicago, IL - Direct report to First Deputy Superintendent of Police

Sworn member of Superintendent's Executive Management Team. Serve as overall lead for Department-wide technology and related efforts. Bureau functions include Information Services Division, Records Division, Alternate Response Section (telephonic incident reports), Evidence and Recovered Property Section, General Services Division (Fleet, Equipment and Supply, Document Services, Inventory Control), and Facilities Management Division. Responsible for all aspects of technology including voice and data communications, mobile platforms, application development, surveillance cameras, in-car cameras, Body Worn Cameras, sensors such as ShotSpotter gunshot detection, Predictive Policing, Business Intelligence, Records Management, and related systems and processes. Project champion for Strategic Decision Support Centers (SDSCs), an innovative crime reduction project leveraging smarter policing technology and process. Developed entire project plan for this complex project involving multiple internal and external stakeholders that has significantly improved crime-fighting capabilities. Serve as the Superintendent's designee on local, state, and federal working groups and task forces. Serve as member of team leading Department's police reform efforts, negotiating with the Attorney General's office for pending consent decree implementation. Appointed to Early Intervention System (EIS) steering committee to develop system to protect both the agency and officers from inappropriate behavior. Champion for progressive agency change, including building legitimacy and community trust. Peer reviewer and Subject Matter Expert for Department of Justice for numerous grant applications and technical assistance projects. Oversee complex enterprise-level programs and projects serving over 13,000 sworn members. Establish program and policy goals and develop budget requirements for \$31 million annual budget.

Deputy Chief, Technology + Records Group

Chicago, IL - Direct report to Chief, Bureau of Organizational Development

Oversee all aspects of technology and related policies and processes for the Department of Police. Lead working groups and serve on steering committees charged with resolving critical challenges to improve public safety outcomes, including the Training Steering Committee, Mental Health Steering Committee, Hiring and Promotions Working Group, Use of Force Working Group, Data Integrity Working Group, and Investigatory Stop Working Group. Manage budgets (corporate and grant-funded), performance management, and human resources functions within the Group. Oversee Performance Recognition System (PRS) and Overtime Systems, tracking individual and organizational performance. Develop and manage technology analytics platforms to support management accountability processes. Provide expert technical and policy guidance to Superintendent of Police regarding a range of Departmental issues. Represent Department of Police with a range of local, state, and federal committees and working groups. Appointed by Mayor of Chicago to Emergency Telephone System Board (ETSB), 2016. Serve as Principal Investigator (PI) and overall lead for highly complex technical programs. Serve as Major Cities Chiefs Association (MCCA) representative on FirstNet Public Safety Advisory Committee (PSAC) and Department of Homeland Security (DHS) SAFECOM Committee. Develop key policy initiatives and serve as Chair of the Communications Subcommittee of the MCCA Technology Committee.

Managing Deputy Director, Public Safety Information Technology, CPD

06/2005 - 03/2015

Serve as *Chief Information Officer (CIO) for City of Chicago Public Safety Agencies, CPD Commander (2005 – 2015)* Chicago, IL - Direct report to Executive Director of Emergency Management and Communications

Serve as Chief Information Officer (CIO) for Chicago's Public Safety agencies. Oversee combined Public Safety Technology Group for City of Chicago Public Safety agencies. Manage staffing, training, discipline, budgeting, and other functions. Established operating procedures, hiring plan, and resource allocation model for new Group, including preparing budget requests and developing and managing grant programs and objectives for City of Chicago's Urban Area Security Initiative (UASI) federal funding program. Domains include application development, infrastructure, surveillance cameras, voice and data communications, and mobile technology. Supervise staff of sworn and civilian personnel. Administer \$20 million budget. Oversee innovative technology programs to support police, emergency management, and fire/ EMS. Manage CLEAR (Citizen and Law Enforcement Analysis and Reporting) system, serving over 32,000 users across 450 local, state, and federal agencies. Oversee technology support for command and control at major multi-agency events. Develop and implement situational awareness decision support tools for Public Safety. Serve as liaison to internal and external stakeholders and elected officials on law enforcement technology issues. Conduct public and media briefings and interviews. Serve as On-Call Incident Commander (OCIC), responding to major citywide incidents. Serve in Emergency Operations Center (EOC) during disasters.

<u>Increasing Ranks, CPD</u> 06/1991 – 06/2005

Chicago, IL - Direct report to Immediate Supervisors / Commanders

- Lieutenant, Office of the Chief of Patrol (2003 2005)
- Commanding Officer, In-Service Training Section (2002 2003)
- Lieutenant of Police / Field Lieutenant / Acting Watch Commander (2001 2002)
- Sergeant (1996 2001)
- Police Officer (1991 1996)

EXECUTIVE COMMAND

Law Enforcement Services

- Technical Services / Records / Fleet + Facility Management / Public Safety Technology Group
 - Lead + oversight of CPD Bureau of Technical Services comprised of 350 sworn law enforcement and 125 professional support employees responsible for all CPD innovative technology programs/matters in support of smarter policing strategies, e.g.,
 - ✓ Information Services, Records, Alternate Response (telephonic incident reports), Evidence and Recovered Property, General Services (Fleet, Equipment and Supply, Document Services, Inventory Control), and, Facilities Management
 - Oversight of the technology development of CPD's Crime Prevention & Information/Fusion Center; recognized by the Department of Homeland Security (DHS) as a national model
 - Led the development and manage CLEAR (Citizen and Law Enforcement Analysis and Reporting) system, serving 32K+ users across 450 local, state, and federal agencies
 - ✓ Developed a partnership with the Illinois State Police (ISP) to create a shared, interoperable technology platform for data exchange across the region

- ✓ Recipient of the Innovations in American Government Award from Harvard University
- Serve as consultant to Bureau of Justice Assistance and National Institute of Justice for national programs including Common Operating Picture technology for law enforcement
- Oversight of all public safety technology, command and control systems and surveillance technology for National Special Security Event (NSSE), e.g., 1996 Democratic National Convention (DNC), Chicago's United Center
 - ✓ Facilitated collaboration among multiple stakeholders to develop protocols and manage operations focusing on the detection and mitigation of cyber and physical threats to critical facilities during the event
- Serve as CPD Principal Investigator (PI) and overall lead for highly complex technical programs

Early Intervention System

- Participated in development of CPD's first Performance Recognition System (PRS); based on an evaluation of LAPD's TEAMS II system from consent decree
- Member of CPD's Officer Support System (OSS) Executive Steering Committee
 - ✓ Collaboration with the University of Chicago Crime Lab, NYPD and a team of national experts to develop a predictive model to identify officers at risk for adverse outcomes and develop intervention strategies and to share best practices for predictive policing capabilities

Force Investigation Team + Force Review

- Participate in negotiations with Illinois Attorney General (AG) to enhance accountability controls through use of technology for improved "Use of Force" reporting and enhanced Officer Support System (OSS) "Early Intervention" functionality
- Oversight of the development of newly-formed Force Review Unit (FRU) process and platform designed to ensure uses
 of force comply with agency standards

o Internal Affairs

- Oversight of the procurement of new Internal Affairs case management system currently in final development
 - ✓ Collaboration with the Civilian Office of Police Accountability (COPA), an independent police review agency to develop an agreed-upon approach to meet the business requirements of both agencies

o Accreditation

Served as key member of CPD CALEA Accreditation Committee; assisted with ensuring successful CPD accreditation

Project Management / Body Worn Camera Program / Predictive Policing / Grants

- Led or oversight of 100+ projects at CPD related to technology and process improvement; resulting in 20% reduced time spent on officer reporting, improved data-sharing with 450+ local, state, and federal law enforcement agencies using CPD's CLEAR platform, and, 20% reduced overtime through accountability dashboards
 - ✓ Body Worn Camera Program developed, manage and responsible for policy, technical and legal components as well as serve as the Principal Investigator (PI) for the implementation of 2K+ cameras for first responders
 - Resulted in increased officer acceptance of the program, 55% pre-test vs. 76% post-test; and, use of force reduced by an average of 1.12 incidents per month vs control districts
 - ✓ Predictive Policing Project serve as technical lead of a \$3M federal grant to create a prediction platform identifying specific criminal subjects at greatest risk for future violence, a first-of-its-kind in the U.S.
 - Resulted in significant organizational change to implement an entirely new violence reduction strategy impacting subjects most at-risk for victimization; currently under evaluation by RAND Corporation
 - ✓ Strategic Decision Support Centers (SDSC) Project served as project lead of an innovative crime reduction project leveraging smarter policing technology and processes
 - ✓ Department of Justice (DOJ) Technical Assistance Project Grants -serve as peer reviewer and subject matter expert (SME) for 50+ grant applications for Crime Gun Intelligence Centers, Body Worn Cameras, and Gang Intervention Programs

• Fire + Emergency Services

- Oversight of combined Public Safety Technology Group (PSTG) comprised of 300 personnel serving Police, Fire and Emergency Management for all City of Chicago Public Safety agencies
 - Lead and manage staffing, training, discipline, budgeting, and other requisite domains related to application development, infrastructure, surveillance cameras, voice and data communications, and mobile technology

• Enhanced 911 Services

o 911 Communication Center

- Serve as Mayoral Appointee on the City's Emergency Telephone System Board (ETSB); charged with fiscal oversight of 911 surcharge fees and their appropriate use to support 911 system
- Serve as voting member of Computer Aided Dispatch (CAD) procurement review committee; charged with recommending a vendor to replace the City of Chicago's current Northrop Grumman CAD system
- Oversight of the technical build-out of a citywide Chicago Emergency Operations Center (OEC) refresh

Emergency Management Services

- Detailed for 4 years as sworn Managing Deputy Director for City's Office of Emergency Management and Communications; oversight of the technical and process management of the largest single-site dispatch center in the U.S.
- Incident commander at 35+ police incidents involving shootings, homicides, and barricaded persons throughout CPD career
- Serve as On-Call Incident Commander (OCIC), responding to 20 major citywide incidents annually
 - Serve in Emergency Operations Center (EOC) during disasters

- NIMS and FEMA ICS certified at Levels 100, 200, 300, 400, 700, 701, 702, 203, 704, 800, and 860
- o Trained in Active Shooter/Workplace Violence by CPD
- o Participated in 5 table-top and full-scale emergency/crisis exercises related to critical infrastructure threats
- Developed plan to implement a more effective emergency management and crime detection platform to leverage cameras, gunshot detection, social media analytics, license plate recognition, and other technology into a comprehensive situational awareness system

• Safety Education Programs

o Training Oversight

- Commanding Officer, In-Service Training Section
 - ✓ Led and managed continuing education and in-service training
 - > Supervised staff of 50; oversight of curriculum development and delivery for ~16K CPD personnel, introduced CPD's first Taser training program, and directed the Street Survival tactical training program
 - Implemented first use of eLearning Computer-Based Training (CBT) platform

Public + Media Briefings

- Facilitated 100+ public outreach presentations for CPD; attended by 1,000+ community members, resulting in improved community trust and engagement, participation across three diverse communities of the City of Chicago in the development of our MacArthur Foundation-funded public website, www.ChicagoPolice.org
- Significantly raised the profile, name recognition and reputation of CPD in the Law Enforcement Community through participation and facilitated presentations in national and international conferences and professional associations, e.g.,
 - ✓ Served as Keynote Speaker at several industry-sponsored events including a recent technology "hackathon" hosted by AT&T
- Conducted 50+ local and national interviews on CBS, NBC, PBS, and in print media to promote agency recognition and 30+ public and media briefings and interviews annually

Task Forces / Committees / Boards

- Serve as the CPD Superintendent's designee on 25+ local, state, and federal working groups and task forces
- Lead working groups and serve on steering committees charged with resolving critical challenges to improve public safety outcomes, e.g.,
 - ✓ Early Intervention System (EIS) Steering Committee; Mental Health Steering Committee; Hiring and Promotions Working Group; Use of Force Working Group; Data Integrity Working Group; and, Investigatory Stop Working Group
- Serve as Major Cities Chiefs (MCC) of Police representative on FirstNet Public Safety Advisory Committee
- Served as key member of committees charged with reforming major agency performance areas such as Training, Evaluations, Overtime, and Labor Contract Negotiations
- Served as Co-Chair with U.S. Secret Service of the Critical Infrastructure Committee for Chicago's NATO Summit
- Serve on Department of Homeland Security (DHS) Public Safety Communications (SAFECOM), Executive Committee
- Serve on CPD committee to improve police efficiency, including an effort to develop the next phase of CPD Early Intervention System (EIS) to identify officers at risk for future poor performance, and to recognize outstanding performance

o Relevant Training

- Panelist and participant, Executive Leadership Group for the Public Safety Summit, "Sustaining Transformation", April 2019, Harvard University, https://lnwprogram.org/event/2019-public-safety-summit; participant in 2018 on "Strategic Decision Support Centers" and "Chicago's Smart Policing" efforts
- Public Safety; Management; Leadership; Early Intervention & Personnel Assessment; Racial Profiling; In-Car Camera;
 Law Enforcement CEO & Prosecutor Training; State + Local Anti-Terrorism Training; and, Technology Program
 Management

ADMINISTRATIVE COMMAND

• Records Management System (RMS)

- Oversight of the technical and operational process of CPD's RMS; a transactional police database that manages arrests for 120 agencies in Cook County, IL and all incidents for the CPD
- Oversight of the planning for the CPD transition to the National Incident Based Management System (NIBRS) including the development of 2 successful grant applications to assist with the transition to NIBRS reporting
- o Developed a process and platform to streamline FOIA requests utilizing GovQA automation tool to improve efficiency and reduce redundancy in request handling

Research / Reports

- Detailed to CPD Research and Development Division to assist with implementing Chicago Alternative Policing Strategy (CAPS)
 - Developed technology solutions to support CAPS, e.g., CPD's first large-scale implementation of mobile computers in police vehicles and problem-solving tools, e.g., interactive mapping and situational awareness

- Led the development and manage the Citizen and Law Enforcement Analysis and Reporting (CLEAR) system, serving 32K+
 users across 450 local, state, and federal agencies
 - Developed a partnership with the Illinois State Police (ISP) to create a shared, interoperable technology platform for data exchange across the region; recipient of the Innovations in American Government Award from Harvard University
- o Managed a "Hackathon" with Chicago Public Schools and Dell, Inc. involving participation of hundreds of Science, Technology, Engineering and Math (STEM) students to develop innovative approaches to violence reduction
- Established new CPD Data Integrity Group to reduce duplication and ensure collaboration across enterprise on various data analysis efforts, e.g., a new public platform to share crime data and internal compliance metrics for overtime, mandatory training compliance, and overtime usage
- o Collaborated with 25+ vendors, e.g., Motorola, Verizon, and Genetec to produce white papers showcasing CPD's innovative use of broadband communications, mobile technology, and situational awareness tools

STRATEGIC PLANNING / POLICY DEVELOPMENT AND IMPLEMENTATION

- Oversight of Diversity in the Workplace Strategy
 - O Development and implementation of "Be the Change" technology strategy to onboard 1K+ new police officers through text messaging, rebranded website and targeted social media outreach to ensure CPD better resembles Chicago's diverse communities; facilitated presentations to diverse community groups to encourage candidates to apply
 - African American police applicants increased from 23% (2013) to 38.4% (2017)
- Developed strategy to bring new technology to production both within the agency and with public and private partners such as local utilities, schools, and businesses
- Oversight of the development and management of CPD Strategic Decision Support Centers (SDSCs), advanced fusion centers located in Chicago's 6 highest-crime districts
 - Integrated ShotSpotter gunshot detection, surveillance cameras, place-based predictive policing (HunchLab), smart phones, and a daily intelligence cycle resulting in a dramatic reduction in shootings including a 55% year-over-year decrease in Chicago's formerly most violent district, Englewood, as well as, other violent crime in these districts
- Led development and implementation of situational awareness decision support tools for CPD and various stakeholder agencies such as law enforcement partners and prosecutors
 - Drove industry technology providers to develop innovative tools, developed consensus around new policies and procedures to support smarter policing strategies
- Served as key member of committees charged with reforming major agency performance areas such as Training, Evaluations, Overtime, and Labor Contract Negotiations

BUSINESS ACUMEN

• Budget - Technology / Grants / Training

- Oversight and administer \$30M technology annual budget for CPD
 - Responsible for monitoring, approval and adjustments of Bureau budget expenditures on a monthly and annual basis
 - ✓ Delivered complex technology projects on time and within budget, including negotiating significant cost reductions with vendors, e.g., ShotSpotter saving \$1.5M annually
 - ✓ Oversight of 15 vendor/contractor relationships related to technology licenses and products at \$30M annually
- Oversight and administration of \$4M in corporate and grant funding
 - Developed innovative technology systems including CPD's first "walk-up-and-use" crime mapping system for police officers; became the subject of an NIJ Program Focus
- o Led and administered \$3M In-Service training budget
- Developed innovative funding strategies, e.g., leveraged private foundations resulting in \$5M in private contributions to support Strategic Decision Support Centers; \$800K from the MacArthur Foundation to develop public information-sharing website; and, \$150K in Foundation funding to support additional smart phones for police officers

Compliance

Serve as a team member leading CPDs police reform efforts and, negotiating with the Attorney General's office for pending consent decree implementation

• Business Process Improvement

- Engaged in pro-bono consulting effort from the Civic Consulting Alliance (CCA) to evaluate business processes and identify
 areas for cost and efficiency improvements, resulting in a combined managed services platform and right-sizing of in-house
 staff to reduce costs and improve customer service; resulted in 20% reduction in overall project development time and cost
- Developed a Business Intelligence platform to track CPD-wide overtime, providing management controls to identify key areas for cost-savings throughout CPD; resulting in a 14% decrease in overtime (Jan April 2015 vs. 2016 and 30% in the same months 2018 vs 2017

Continuity of Operations

- o Developed cyber security incident response and mitigation plan for CPD
- o Created redundant operational environment for mission critical applications using off-site data backup and recovery site

Vendor Management / Oversight

 Oversight of 5 major contract development and vendor relationship efforts related to technology and process improvement at cost of \$25M+ annually

LIAISON

• Liaison – Domestic + International

- Oversight of consolidation of Police, Fire, and Emergency Management technology functions to a new Public Safety Information Technology (PSIT) Group and appointed to lead this group; charged with development of a citywide strategic planning and project prioritization
- o Chair of International Association of Chiefs of Police (IACP) Law Enforcement Information Technology (LEIT) Section
- Attend monthly meetings with public-safety stakeholders from multiple jurisdictions and disciplines regarding technology and process collaboration initiatives, partnerships for grant and foundation funding, and development of best practices, for example New York Police Department (NYPD) and Los Angeles Police Department (LAPD) on new methods of predictive policing
- Solidified relationships resulting in new Intergovernmental Agreements and informal partnerships through educational and informational presentations at 25+ law enforcement conferences related to international policing, emergency management and technology events throughout CPD tenure
- o Created multiple partnerships with private industry executives and staffs including major local utilities and telecom providers such as ComEd, technology collaboration groups such as 1871, and innovators such as Google, Amazon, and Microsoft
- Conducted technology assessment at An Garda Síochána by invitation of the Commission on the Future of Policing in Ireland; resulted in a published roadmap for improving agency capacity and efficacy
- Network with 8K domestic and international members of FBI Law Enforcement Executive Development Association (FBILEEDA); network with 25K+ members of the International Association of Chiefs of Police (IACP)
- Conduct meetings and briefings for local and state elected officials, including testimony at City Council on various initiatives and at annual budget hearings.

AWARDS AND RECOGNITIONS

2020 – Featured in Trends in Policing: Interviews with Police Leaders across the Globe, Volume 6. CRC Press, Routledge, Taylor; Francis Group, 2020. Interviewed by Dr. Dennis Rosenbaum, Professor Emeritus, University of Illinois at Chicago.

2019 - Named to GovTech's Top 25 Doers, Dreamers & Drivers (https://www.govtech.com/top-25/2019/Jonathan-Lewin.html)

2019 - Awarded National Organization of Black Law Enforcement Officers (NOBLE) Technology Champion of the Year, 2019

2016 - Named Police Officer of the Year by Shomrim Society of Illinois (Police Officers of the Jewish faith)

2007 - Accepted Harvard University Kennedy School's Innovations in American Government Award on behalf of CPD

FACILIATION / PRESENTATIONS

Facilitation

- Facilitated 100+ public outreach presentations for CPD; attended by 1,000+ community members, resulting in improved community trust and engagement, participation across three diverse communities of the City of Chicago in the development of our MacArthur Foundation-funded public website, www.ChicagoPolice.org
- First Net Panelist and Presenter on "Mobility for First Responders," Consumer Electronics Show (CES), Las Vegas, NV (2018)
- Panelist and Presenter on "Technology for Emergency Management," National Homeland Security Conference, San Antonio, TX (2015)
- Panelist and Presenter on "Chicago's Strategic Subjects Risk Model,", International Association of Chiefs of Police (IACP) Conference, Orlando, FL (2014)
- o Panelist, Urban Institute, "Webinar on Surveillance Cameras", Washington, D.C. (2011)
- Panelist, "Chicago Emergency Management," Federal Emergency Management Agency (FEMA) Region V Conference, Chicago, IL (2013) and NATO (2012)

Presentation(s)

- o Presenter on Smart Policing, U.S. Dept. of Justice Smart Policing Initiative (SPI) workshop, virtual (Oct., 2020)
- Presenter on technology transformation for law enforcement, International Association of Chiefs of Police, virtual (Oct. 2020)
- Presenter on technology implementation, International Association of Chiefs of Police Technology Conference, virtual (June 2020)
- Presenter on technology transformation, Major Cities Chiefs Association National Conference, Houston, TX (Jan 8th, 2020)

- Presented at National Law Enforcement Museum's 2019 Conversations discussion series on Predictive Policing, Washington, DC (2019)
- o Presented at International Association of Chiefs of Police (IACP) Conference (numerous panels), Chicago, IL (2019)
- Presented on 3 panels at the Consumer Electronics Show/Government Conference on "Technologies Shaping Public Policy",
 "Artificial Intelligence, Big Data, and Predictive Public Safety", and "Shaping Safer Cities of the Future with Smart Technology", Las Vegas, NV (2019)
- U.S. Dept. of Justice Public Safety Partnership (PSP) Conference, "Predictive Policing Panel" with Moderator John Lausch,
 U.S. Attorney for Northern District of Illinois, Kansas City, MO (2018)
- o Harvard University Public Safety Summit, Strategic Decision Support Centers, Cambridge, MA (2018)
- IACP Technology Conference, Chicago and Los Angeles Police smart policing strategies, Providence, RI (2018)
- o IACP Conference, Firstnet, Cyber Security, Orlando, FL (2018)
- FirstNet/Major Cities Chiefs National Meeting, Police Use of Mobile Technology, Chicago, IL (2017)
- o IACP Technology Conference, Strategic Decision Support Centers, St Louis, MO (2017)
- Los Angeles Police Department (LAPD) Crime-Fighters Conference, Strategic Decision Support Centers, Los Angeles, CA (2017)
- o IACP Law Enforcement Information Management (LEIM) Conference, Predictive Policing, Dallas, TX (2016)
- VQiPS Conference, Video Analytics, Newark, NJ (2015)
- o IACP Conference, Video Analytics, Subject Risk Model, Chicago, IL (2015)
- o IACP Law Enforcement Information Management Conference, Predictive Policing, San Diego, CA (2015)
- National Institute of Justice Conference, Citizen and Law Enforcement Analysis and Reporting platform, Washington, D.C.
 (2012)
- o International Information Management Association (IIMA) Conference, "Keynote Speaker", Chicago, IL (2012)
- Emergency Management Public Safety Technology Conference. "Keynote Speaker", Chicago, IL (2012)
- o U.S. National Defense University (NDU), "Use of Police Technology", Washington, D.C. (2011)
- U.S. Department of Homeland Security Conference, "Video Quality in Public Safety (VQiPS)", Boulder, CO (2011)
- o Police Executive Research Forum Technology Working Group, Citizen and Law Enforcement Analysis and Reporting platform, Washington, D.C. (2011)
- Biometrics Technology Conference, Mobile Biometrics for Law Enforcement, Clearwater, FL (2010)
- National Fusion Center Conference, Chicago Police Fusion Center, Kansas City, MO (2009)
- National Institute of Justice (NIJ) Symposium, "CPD's Predictive Policing Demonstration Project", Los Angeles, CA (2009), and Washington, D.C. (2010)

PROFESSIONAL CERTIFICATIONS

- 2011 Present: Critical Infrastructure Protection, Federal Law Enforcement Training Center (FLETC), Glynco, GA
- 2009 Present: National Institute of Justice Technology Institute for Law Enforcement (NIJTILE), Annapolis, MD
- 2005 Present: Police Leadership Development Program, Northwestern University Center for Public Safety, Evanston, IL
- 2005 Present: Project Management Program, Loyola University, Chicago, IL
- 2010 2015: NIMS and FEMA ICS

PROFESSIONAL MEMBERSHIPS

- 2018 Present: Member, FBI Law Enforcement Executive Development Association (FBILEEDA)
- 2017 Present: National Organization of Black Law Enforcement Executives (NOBLE)
- 2016 Present: Chair, International Association of Chiefs of Police (IACP) Law Enforcement Information Technology (LEIT) Section Board of Officers
- 2015 Present: Shomrim Society (Police Officers of the Jewish Faith)
- 2010 Present: International Association of Chiefs of Police (IACP)

COMMUNITY / VOLUNTEER SERVICE

- 2008 Present: Board Member, Dakota Condominium Association
- 2008 2009: Volunteer, Center on Halsted (Community Organization)

EDUCATION

Master of Arts, Security Studies – U.S. Naval Postgraduate School / DHS Joint Program, Monterey, CA Master of Arts, Policy and Administration – Northwestern University, Evanston, IL Bachelor of Science, Administration of Justice – Southern Illinois University, Carbondale, IL