

Speaker Biographies

Linette Abell is currently a Criminal Intelligence Analyst for the Phoenix Police Department's Crime Analysis and Research Unit (CARU). Ms. Abell has been with the department since 1997 and with CARU since 2004. Her primary focus is on working with the department's Violence Impact Projects (VIP's) which is a program that utilizes focused enforcement for the cities most violent areas. She also acts as a Precinct Analyst Liaison and has participated in several supervisory staff presentations.

Sean Bair is the President of Bair Software Inc; a Colorado based Software Company dedicated to providing cutting-edge solutions to the law enforcement community. He is formerly the Assistant Director at the National Law Enforcement and Corrections Technology Center and was the Program Manager for the Crime Mapping & Analysis Program. He is also a former Crime Analyst and Police Officer for the Tempe Police Department, AZ. He holds a MBA degree from the University of Denver. He has appeared numerously on television and radio providing commentary or instruction on the analysis of crime or other law enforcement related matters. He has trained thousands around the world in the analysis of crime.

René Brugman is currently a Criminal Intelligence Analyst for the Phoenix Police Department's (AZ) Crime Analysis and Research Unit (CARU). Ms. Brugman has been with the department since 1986 and with CARU since 1996. She is assigned as the analyst to Maryvale Precinct. In addition to the precinct, her focus is on citywide violence as it relates to aggravated assaults, domestic violence, and gang-related activity. She is also responsible for traffic analysis. Her responsibilities include developing training curriculum and instructing GIS related courses.

Aimee Cardenas is currently a Criminal Intelligence Analyst for the Phoenix Police Department. She began her 10 year career in support of law enforcement as a 911 Operator and has been with the Crime Analysis and Research Unit since 2001. Ms. Cardenas is the Crime Analyst for the Homicide Detail and currently manages homicide data for the department as well as providing analytical support to homicide detectives. As the primary crime analysis instructor for her unit's Introduction to Crime & Intelligence Analysis course, she enjoys teaching Phoenix Police employees as well as employees of other Arizona agencies about crime analysis. Ms Cardenas earned her Bachelor degree in Social Work from Arizona State University.

Julie Cooper is the Supervising Crime Analyst for the Irvine Police Department in Southern California. She has been at Irvine for 9 years. She holds a Bachelor of Science in Criminal Justice - Law Enforcement and a Masters of Public Policy and Administration and Criminal Justice. She is currently involved in the development of local information sharing network that will incorporate Crime Mapping, Crime Trend/Series Analysis and Tactical Information. She is an active member of the International Association of Crime Analysts, California Crime Analysts Association, and Southern California Crime and Intelligence Analysts Association. She is a certified Geographic Profiling Analyst.

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Matt D'Anna is currently a Tactical Crime Analyst for the Tempe, Arizona Police Department, and has served in this position for over two years. He is completing his Master's degree in Criminal Justice from John Jay College of Criminal Justice, New York, and is currently working on a second Master's degree in Geographic Information Systems at Arizona State University. Matt has taught spatial analysis, tactical crime analysis and basic crime mapping to law enforcement professionals around the country through the Crime Mapping and Analysis Program (CMAP). He is currently instructing an undergraduate class in crime analysis at Arizona State University, and is currently the Vice President of the Arizona Association of Crime Analysts.

Kelleigh Evans is a lieutenant in the Phoenix Police Department (AZ) currently assigned to Maryvale Precinct. She holds a B.A. in Public Administration and is pursuing a Masters Degree in Educational Leadership. Her leadership role as a lieutenant spans the department, from the Laboratory Services Bureau, Strategic Management Team, North Patrol Division, and several patrol precincts. Her career in the Phoenix Police Department began in 1986 and she has been a lieutenant since 1998.

Judy Fernandez has been a Crime Analyst with the Gilbert Police Department for five years, and has worked in law enforcement for ten years, with a background as a Records Supervisor and an aide in UCR coding. She is the current AACA President and formerly held the board position of Member-at-Large in 2006. In October 2006 she became a Certified Law Enforcement Analyst through the IACA, and was certified as a Geographic Profiling Analyst through ECRI in January 2006. She has a Bachelor of the Arts in US History from Seattle University and is currently working towards her Master of Science in Criminal Justice-Crime Analysis through Tiffin University. Judy is currently assigned to Gilbert's Criminal Investigations Division where she performs investigative and intelligence analysis on major cases and tactical analysis on serial crimes. She also helps prepare and present reports and analyses at monthly Compstat meetings for the chief and command staff. She has been a Core member of Gilbert PD's CAD/RMS implementation team for three years, primarily creating and automating crime data reporting through Microsoft Access, and monitoring UCR and IBR coding issues within the system.

Brian Gray has over 14 years experience in the field of Crime and Intelligence Analysis. He has a Bachelor of Arts Degree in Criminal Justice and was certified as a Crime and Intelligence Analyst, by the California Department of Justice and by California State University, Fullerton. Mr. Gray is currently completing a master's degree in Strategic Intelligence. Mr. Gray currently manages a staff of 2 supervisors and 22 Crime and Intelligence Analysts. His unit provides support to California's 3rd largest county both in size and population. The Riverside County Sheriff's Department, Central Crime Analysis Unit, provides analytical support to Sheriff's Administration, The Central Homicide Unit, Inland Empire Gang Task Force, The Drug Endangered Children Program, Special Investigations Bureau, Intelligence Unit, Robert Presley Detention Center Intelligence and station support throughout the county. Mr. Gray has also implemented the first Crime Analysis Response Team (CART) within the United States, which provides 24 hour mobile, analytical support to such special operations as: homicide callouts, DUI checkpoints, the sexual assault felony enforcement program, parole probation or warrant sweeps, and intelligence or gang operations. He now has two mobile CART vans that support the entire county. In the past 13 years, Mr. Gray has been providing instruction for the Department of Justice, University of California, Riverside and California State University- Fullerton, Northridge, and Stanislaus campuses. In this program Mr. Gray

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teaches, "Basic Elements of Criminal Intelligence," "Criminal Intelligence Analysis," and "Computer Applications for the Crime and Intelligence Analyst." He has also taught, "Crime Analysis Applications". At University of California, Riverside, Mr. Gray teaches the "Geographical Information Systems Certificate Program". He teaches both "GIS in Crime Analysis" and "Practical Approaches for Implementing Geographic Information Systems (GIS)". Mr. Gray provides special training for the Department of Justice as well. The classes that he teaches for them include, "Intelligence for Executives", "Foundation of Intelligence Analysis Training Program" (FIAT) and "The Basic Elements of Intelligence." In addition to these classes, Mr. Gray also teaches, "The 3 C's of Analysis - Critical Thinking, Creative Thinking, and Collaborative Thinking" for E-Learning Intelligence, a private consulting firm. And privately, he instructs classes entitled, "Photoshop for Law Enforcement" and "Better By Design". Mr. Gray's demonstrated achievements, exceptional performance of duties and dedicated service, not only in his job as Crime Analysis Unit Manager for the Riverside Sheriff's Department, but also in the field of Crime and Intelligence Analysis, has earned him the 2007 Distinguished Service Medal for the Riverside Sheriff's Department. Mr. Gray is not only considered a leader in his department, but he is also a leader in his field.

Dan Helms is the Chief Technical Officer for Bair Software, Research, and Consulting. He is the former Program Manager for CMAP, and a former analyst for the Las Vegas Metropolitan Police Department. Since 2006 he has supported the US Department of Defense as an expert in the use of tactical crime analysis for asymmetric warfare operations.

Tosca Hoffmann has more than 15 years of experience in the field of GIS working with, and teaching ESRI software (ARC/INFO Workstation 7.x, ArcView 2.x-3.x, ArcGIS 8.0-9.2 and ArcSDE 8.0-9.2). She joined ESRI in September 1999, and teaches out of the ESRI-Denver regional office. Tosca has expertise in teaching the following ESRI classes: Advanced Analysis with ArcGIS, Building Geodatabases, Cartography with ArcGIS, Geodatabase Design Concepts, Introduction to ArcGIS I, Introduction to ArcGIS II, Introduction to a Multi-User Geodatabase, Introduction to ArcServer, Learning ArcGIS and Quality Assurance and Quality Control for GIS Data. In addition to instructing ESRI classes, Tosca is a Co-Coordinator of the Student Assistantship Program for graduate and undergraduate students at the annual ESRI International Users Conference. She is also an annual representative participating in GIS Day and the State of Wyoming's Geographic Bee. Tosca's education is in geography. She specialized in, and taught environmental education and GIS to K-12 students for 7 years at Riveredge Nature Center, as well as, GIS and geography in the Geography Department at the University of Wisconsin-Milwaukee. For her graduate work (also in geography), she developed and taught a land-use planning and ecology GIS curriculum for secondary education. Tosca has diverse experience in the field of GIS working at Johnson Controls, Inc. in Research and Development on the GIS team, the American Geographical Society, the University of Wisconsin-Department of Engineering for Continuing Education, the University of Wisconsin-Milwaukee's Cartographic Laboratory, the Wisconsin Department of Natural Resources and Wisconsin Department of Transportation. She also did her fieldwork in South Dakota on Pine Ridge and Rosebud Indian Reservations studying the Lakota Native American Tribe. Tosca enjoys travel, wildlife conservation, natural history, historical and cultural geography.

Brandon Huntley is a sergeant with the Phoenix Police Department, currently assigned to their Domestic Violence Unit where he supervises a squad of 9 domestic violence

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detectives. Brandon worked in the Crime Analysis & Research Unit (CARU) from 2003 through 2006; during this time he worked on a variety of tactical and strategic projects and was responsible for teaching an introductory level crime analysis course. Brandon is a certified geographic profiling analyst and helped integrate geographic profiling principles to the tactical analysis that is conducted in the CARU. Brandon has been with the Phoenix Police Department for 12 years and has taught numerous law enforcement related courses in a variety of venues including: the Arizona Law Enforcement Academy (ALEA), Scottsdale Community College and for the Arizona Peace Officers Standards and Training Board (AZPOST). Brandon obtained his BA in Secondary Education from Arizona State University (Go Devils!) and his MA in Educational Leadership from Northern Arizona University. Brandon held the position of Vice President of the Arizona Association of Crime Analysts (AACA) from 2005 through 2006.

Apollo Kowalyk is a sergeant and a 14-year member of the Edmonton Police Service, having spent the majority of this time in a variety of operational positions. He is currently serving as a patrol supervisor in downtown Edmonton, Alberta, working within a police service of over 1350 sworn officers that is responsible for a working-class population of almost a million people. Sgt. Kowalyk obtained a Master's degree in Criminal Justice from the University of Alberta in 2000, and has since made an informal study of the nature of police work in a frontline operational setting. Since 2003 he has presented papers at a variety of conferences on ideas related to community policing, service delivery models and crime analysis (most recently at the NIJ Crime Mapping Conference in March, 2007). Having recently completed a Research Fellowship with the Police Executive Research Forum (PERF) in 2006, Sgt. Kowalyk continues to build upon recent work in the area of crime analysis by focusing on the issue of information needs within the patrol environment. Sgt. Kowalyk's blend of academic credentials and operational experience provides him with unique insight into recent developments in the field of crime mapping and its ultimate potential within the field of law enforcement, summed up in one statement: is the recent trend toward law enforcement's increased use of crime analysts a result of Intelligence-led Policing strategies, or is it an indictment of inefficient police information systems?

Jacqui MacConnell, a lieutenant with the Phoenix Police Department, joined the Department in 1993. As an officer / detective, she worked in the Maryvale and South Mountain Precincts, Drug Enforcement Bureau, Tactical Training Bureau and Sex Crimes Unit. In 2003, Jacqui was promoted to sergeant and returned to the South Mountain Precinct. She later transferred to the Central City Precinct and then returned to the Drug Enforcement Bureau. In December, 2006, Jacqui was promoted to lieutenant and transferred to the Maryvale Precinct.

Charles Morin, sergeant with the Phoenix Police Department, has been with the Department for over 11 years, and has worked in investigations for 4 years. For the last year and a half, Sgt Morin has been in charge of the Metal Theft Unit, which is responsible for all of the metal theft cases in Phoenix. Other duties include the monitoring of scrap yards in Phoenix.

Christina Novello has been a Crime Analyst for 4yrs and prior to this was in the technology industry for 10+ years. She is currently the Vice President and Web Designer for the Northern Valley Crime and Intelligence Analysts Association. She has taught a multitude of Computer Classes for the last 3yrs including Web Design. After having designed a Crime Analysis Intranet site for her own department and finding it very

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successful, she gave a presentation to the NoVCIAA Association members in building your own Crime Analysis Intranet for your Department. Feedback was very successful and they are looking to a one day class to further skills they found essential.

Sam Palmer, a detective with the Phoenix Police Department, has been with the Department for over 12 years, working in Patrol for 8 years. He then became a precinct analyst officer for 2 years before joining the Crime Analysis and Research Unit in January of 2006. He currently works as the officer analyst for the Robbery Detail and as a liaison for Squaw Peak Precinct. Det. Palmer uses social networking sites on a regular basis to assist with investigations.

Scott Peacock graduated from Arizona State University in 2002 with a B.S. in Administration of Justice and a B.A. in Integrative Studies. He also holds Associate of Arts and Associate of General Studies degrees from Estrella Mountain Community College (2000). He is currently pursuing a Masters of Public Administration and a Graduate Certificate in Geographical Information Science at Arizona State University. He has completed numerous GIS classroom training courses such as the Crime Mapping & Analysis Program conducted by the National Law Enforcement & Corrections Technology Center and ESRI ArcGIS Certified Training conducted by Arizona State University. Since July 2004 he has worked as a Crime Analysis Technician for the Scottsdale Police Department where his duties have encompassed tactical crime analysis, crime mapping, UCR coding, calls for service analysis, and other administrative/strategic projects.

Jamie Price is president of SocialPhenom Inc. A GIS and Crime Analysis Specialist, his forte is in research methodologies and statistics.

Ed Rudd has thirty years of executive management experience in the public and private sectors at the state, regional, and local levels. Since January 1995, he has served as President of MapVisuals, a GIS consulting and software sales company. He recently has launched a new company, Elearning Intelligence, which is providing tools to improve Crime and Intelligence Analysts' creative, critical and collaborative (3C) thinking skills. Ed's teaching experience includes graduate and undergraduate instruction in Information Systems, Statistics and Research Design at USC, CALSTATE LA, CALPOLY Pomona, DeVry Institute, California Coast University and National University. At the University of Phoenix, he teaches in the Information System and Technology Management Program, the undergraduate and graduate Business programs, in the General and Professional Studies, and Criminal Justice programs in all modalities: on-ground, online, Flexnet and directed studies. He holds a Master's in Public Administration from University of California, Los Angeles and the Doctorate in Public Administration from the University of Southern California.

Ron Shreves retired from the Los Angeles County Sheriff's Department in 2003 after thirty-three years service with that organization. He has been an adjunct instructor at Antelope Valley College in Lancaster California for eighteen years where he teaches Administration of Justice courses. He runs Crunch Time Consultant Services which provides specialized training for law enforcement personnel across the U.S.A. Most of Lt. Shreves' tenure with the LASD was in the field of investigations. At the time of his retirement he was commander of the Sheriff's Lancaster Station Detective Bureau, responsible for the management of approximately twenty-five investigative personnel. He specialized in special projects such as long-term covert operations, as a method of

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focused attention to Problem Oriented Policing (POP) issues. Lt. Shreves considers the contributions of the Law Enforcement Analyst to be vital to the success of any POP operation.

Lorie Velarde is a Crime and GIS Analyst with the Irvine Police Department, and an instructor of Geographic Profiling Analysis, a two-week course. Over her 20-year law enforcement career, she has worked as communications supervisor, public safety dispatcher, civilian report writer, and police cadet. Lorie holds a Master of Science degree in Criminology, a Bachelor of Arts degree in Social Ecology, and a Multiple Subject Teaching Credential. In 2006, she was part of the investigative team that received the IACP/ChoicePoint Award for Excellence in Criminal Investigation for their work on burglary case, and in 2007 she received a similar award from IALEIA for the same case.

Janeena Wing is the director of the Statistical Analysis Center in Idaho, housed within the Idaho State Police. Her most recent research includes the 2005 Idaho Crime Victimization Survey, utilizing GIS to map NIBRS at the census tract level, assessing the drug problem in Idaho using the National Incident-Based Reporting System, and evaluations of STOP and B/JAG funded programs. Janeena is also helping to improve the GIS/mapping capabilities of the Idaho State Police. Ms. Wing received an M.A. in Sociology from Idaho State University.