

Conference Agenda



Pre-Conference Tuesday, May 22, 2012



Track Legend

- Subject Matter Applies to All Attendees.
- Subject Matter Caters to Interests of Police Personnel.
- Subject Matter Caters to Interests of Fire/EMS Personnel.

Session Definitions

- Labs** - Session includes laptop, instructor and assistant for hands on learning.
- Workshops** - Tips and tricks for software used in daily operations.
- User Presentations** - See what your peers are doing with GIS.
- Doctor's Office** - Get one on one help with your application.

Start	End	Event	Location
7:30 AM	8:30 AM	Hosted Continental Breakfast	Island Room
8:00 AM	8:30 AM	Early Registration Alicia Poindexter, The Omega Group	Paradise Foyer
■ 8:30 AM	11:30 AM	CrimeView Desktop Pre-Conference Hands-on Training Session (lab) Intermediate Level Bob Henry and Dean Daniels, The Omega Group	Sun Room III, IV, V
■ 8:30 AM	11:30 AM	Doctor's Office Brandon Stam and Bruce Silva, The Omega Group <i>Note: Omega staff will be available in the Doctor's Office at 8 AM for early sign ups.</i>	The Director's Room
11:30 AM	1:00 PM	Non-Hosted Lunch	N/A
■ 1:00 PM	4:00 PM	FireView Desktop Pre-Conference Hands-on Training Session (lab) Intermediate Level Bruce Silva and Brandon Stam, The Omega Group	Sun Room III, IV, V
■ 1:00 PM	4:00 PM	Doctor's Office Bob Henry and Dean Daniels, The Omega Group	The Director's Room
4:00 PM	8:00 PM	Early Registration Alicia Poindexter, The Omega Group	Paradise Foyer
6:00 PM	8:00 PM	Non-Hosted Pre-Conference Mixer <i>(light appetizers)</i>	Paradise Lawn

Wednesday, May 23, 2012



Start	End	Event	Location
7:30 AM	8:30 AM	Hosted Continental Breakfast	Island Room
7:30 AM	8:30 AM	Registration Alicia Poindexter, The Omega Group	Paradise Foyer
8:30 AM	8:50 AM	Welcoming Remarks Milan Mueller, President, The Omega Group and Sheriff William D. Gore, San Diego County Sheriff	Pacific Room
8:50 AM	10:20 AM	Opening Ceremony & Product Demonstrations Milan Mueller, President, Pericles Haleftiras, Director of Operations and Scott McEachern, Senior Software Engineer, The Omega Group	Pacific Room
10:20 AM	10:40 AM	Hosted Morning Break	Paradise Foyer
10:40 AM	11:45 AM	Keynote Address – The Power of Narrative and the Promise of Contemporary Crime Analysis Greg Thompson, Senior Policy Analyst for the Sheriff, San Diego County Sheriff	Pacific Room
11:45 AM	1:00 PM	Hosted Lunch	Paradise Lawn
1:00 PM	2:30 PM	FireView Dashboard Hands-on Training Session (lab) Beginner level Brandon Stam, Angelia Hagopian and Jeremy Hamm, The Omega Group	Sun Room III, IV, V
1:00 PM	2:30 PM	Intelligence Led Policing, Predictive Analytics and CrimeView Dr. Noah J. Fritz, Crime Analysis Manager, San Diego County Sheriff <i>Moderator: Chris Baldwin</i>	Royal Room I, II, III, IV
1:00 PM	2:30 PM	Enhancing Analysis Using Crystal Reports Karen Haines, Crime Analyst, Oakdale Police Department <i>Moderator: Jim Harrity</i>	Sun Room I, II
1:00 PM	2:30 PM	Doctor's Office Lee Anna Munizza, Blake Brown and Jeremy Duval, The Omega Group	The Director's Room
2:30 PM	3:00 PM	Afternoon Break	Paradise Lawn
3:00 PM	4:30 PM	CrimeView Desktop Hands-on Training Session (lab) Intermediate level Bob Henry and Dean Daniels, The Omega Group	Sun Room III, IV, V
3:00 PM	4:30 PM	Crime Without Borders – CrimeView Dashboard Wendy Harn, Assistant Director, Los Angeles County Sheriff's Department <i>Moderator: Pericles Haleftiras</i>	Royal Room I, II, III, IV
3:00 PM	4:30 PM	Best Practices in Facilitating GIS-based Collaborative Situational Awareness & Disaster Management Peter O'Rourke, Executive Director, NAPSG Foundation <i>Moderator: Gabriela Coverdale</i>	Sun Room I, II
3:00 PM	5:30 PM	Doctor's Office Chris Robinson, Blake Brown and Kendall Schrodt, The Omega Group	The Director's Room
8:00 PM	10:00 PM	Non-Hosted Dinner (<i>Free shuttle from Paradise Point to/from Downtown/Gaslamp</i>)	Outside Paradise Foyer

Thursday, May 24, 2012



Start	End	Event	Floor
7:30 AM	8:30 AM	Hosted Continental Breakfast	Island Room
■ 8:30 AM	10:00 AM	<p>FireView Desktop Hands-on Training Session (lab) Intermediate level Angelia Hagopian, Brandon Stam and Jeremy Hamm, The Omega Group</p>	Sun Room III, IV, V
■ 8:30 AM	9:15 AM	<p>Evidence-Based Practices: LAPD's Operation Metro LASER Sean Malinowski, Ph.D., Captain, Commanding Officer, Real-time Analysis & Critical Response Division, Los Angeles Police Department <i>Moderator: Jim Harrity</i></p>	Royal Room I, II, III, IV
■ 9:15 AM	10:00 AM	<p>Landlord Notification: Reducing Calls for Service Lt. Eric Rish, Duluth Police Department, MN <i>Moderator: Jim Harrity</i></p>	Royal Room I, II, III, IV
■ 8:30 AM	10:00 AM	<p>Round Table Discussion Have Lots of Data?: Data Mining Strategy Session Ann Carter and Bruce Silva, The Omega Group</p>	Sun Room I, II
■ 8:30 AM	10:00 AM	<p>Doctor's Office Blake Brown, Kendall Schrodt and Lee Anna Munizza, The Omega Group <i>Note: Omega staff will be available in the Doctor's Office at 8 AM for early sign ups.</i></p>	The Director's Room
10:00 AM	10:15 AM	Hosted Morning Break	Paradise Foyer
■ 10:15 AM	11:45 AM	<p>CrimeView Dashboard Hands-on Training Session (lab) Jeremy Duval and Matt Mazurkivich, The Omega Group</p>	Sun Room III, IV, V
■ 10:15 AM	11:45 AM	<p>Standards of Cover for Fire Departments Stewart W. Gary, Fire Practice Principal, Citygate Associates, California (Fire Chief, Retired; Livermore-Pleasanton FD, CA) <i>Moderator: Chris Baldwin</i></p>	Sun Room I, II
■ 10:15 AM	11:45 AM	<p>Getting Your Agency to Think Spatially Doug Ward and Micah Williamson, Peoria Police Department, Illinois <i>Moderator: Steve Killian</i></p>	Royal Room I, II, III, IV
■ 10:15 AM	11:45 AM	<p>Doctor's Office Kendall Schrodt, Jeremy Hamm and Angelia Hagopian, The Omega Group</p>	The Director's Room



Start	End	Event	Floor
12:15 AM	1:00 PM	The Mobile Revolution: Crime Mapping and Intelligence Gathering via Smartphones Travis Taniguchi, Senior Research Associate, Police Foundation <i>Moderator: Bruce Silva</i>	Sun Room I, II
11:45 AM	1:30 PM	Hosted Lunch	Paradise Lawn
1:30 PM	3:00 PM	Crystal Reports Hands-on Training Session (lab) Ann Carter and Chris Robinson, The Omega Group	Sun Room III, IV, V
1:30 PM	3:00 PM	Location-Based Services with CrimeView NEARme Tom Casady, Public Safety Director, Lincoln, Nebraska <i>Moderator: Gabriela Coverdale</i>	Royal Room I, II, III, IV
1:30 PM	3:00 PM	Understanding GIS in the Cloud Marwa Mabrouk, Product Manager, Esri <i>Moderator: Steve Killian</i>	Sun Room I, II
1:30 PM	3:00 PM	Doctor's Office Dean Daniels, Bob Henry and Kendall Schrodt, The Omega Group	The Director's Room
3:00 PM	3:15 PM	Hosted Afternoon Break	Paradise Lawn
3:15 PM	4:45 PM	CrimeView Desktop Hands-on Training Session (lab) Intermediate Level Bob Henry and Blake Brown, The Omega Group	Sun Room III, IV, V
3:15 PM	4:45 PM	Focused Deterrence Policing and Violent Crime: Making a List, Checking it Twice Dr. Eleazer Hunt, Greensboro PD, North Carolina <i>Moderator: Jim Harrity</i>	Royal Room I, II, III, IV
3:15 PM	4:45 PM	Traffic Analysis Using Omega and Crossroads Shirley Visger, Crime Analyst II, Las Vegas Metropolitan Police Department <i>Moderator: Steve Killian</i>	Sun Room I, II
3:15 PM	5:30 PM	Doctor's Office Brandon Stam, Jeremy Duval and Chris Robinson, The Omega Group	The Director's Room
6:00 PM	7:00 PM	Non-Hosted Happy Hour	Sunset Ballroom
7:00 PM	11:00 PM	Hosted Banquet	Sunset Ballroom

Friday, May 25, 2012



Start	End	Event	Floor
7:30 AM	8:30 AM	Hosted Continental Breakfast	Island Room
8:30 AM	10:00 AM	CrimeView Dashboard Hands-on Training Session (lab) Designer Jeremy Duval and Lee Anna Munizza, The Omega Group	Sun Room III, IV, V
8:30 AM	10:00 AM	Detroit Fire Department Angels' Night Operations Using FireView Desktop and FireView Dashboard Lt. Orlando Watkins – Detroit Fire Department <i>Moderator: Chris Baldwin</i>	Sun Room I, II
8:30 AM	10:00 AM	Putting the Science of Crime Control in its Place with Evidence Based Policing Jim Bueermann, Retired Chief of Police for Redlands California <i>Moderator: Jim Harrity</i>	Royal Room I, II, III, IV
8:30 AM	10:00 AM	Doctor's Office Angelia Hagopian, Jeremy Hamm and Chris Robinson, The Omega Group <i>Note: Omega staff will be available in the Doctor's Office at 8 AM for early sign ups.</i>	The Director's Room
10:00 AM	10:15 AM	Hosted Morning Break	Paradise Foyer
10:15 AM	11:45 AM	Omega's New Products and Roadmap Open Discussion Pericles Haleftiras, Bruce Silva, Chris Baldwin and Gabriela Coverdale, The Omega Group	Sun Room III, IV, V
10:15 AM	11:45 AM	Crimemapping.com and Community Use – Critical Considerations Kurt Smith, Community Safety Director, Price Charities <i>Moderator: Steve Killian</i>	Royal Room I, II, III, IV
10:15 AM	11:45 AM	The ARJIS Regional Law Enforcement Information Dashboard (ARLEID) Project Pam Scanlon, Executive Director, Automated Regional Justice Information System (ARJIS) <i>Moderator: Jim Harrity</i>	Sun Room I, II
10:15 AM	11:45 AM	Doctor's Office Dean Daniels, Blake Brown, Kendall Schrodtt and Jeremy Duval, The Omega Group	The Director's Room
11:45 AM	12:45 PM	Hosted Lunch - Gift Distribution (survey collection) and Prize Raffle	Pacific Room
12:45 PM	1:30 PM	Closing Session Milan Mueller, President, The Omega Group	Pacific Room

Important Notes: Participants must be present during the raffle to be eligible for prizes.

Featured Speaker Session Information

Keynote Address

Wednesday, 8:30 AM – 8:50 AM

William D. Gore

Sheriff, San Diego County

William D. Gore was appointed as the 29th Sheriff of San Diego County on July 3, 2009, and elected a year later in June 2010.

Sheriff Gore oversees one of the largest Sheriff's Departments in the nation: with 4,000 employees, an annual budget of over \$600 million, and a service area of over 4,200 square miles extending to a 60 mile international border.

Along with patrol and investigative operations, his department provides air support, search and rescue service, and forensic support for the San Diego region. His department operates seven detention facilities countywide. Sheriff Gore is well known for his regional approach to law enforcement and for his energetic deployment of technology to the front lines of enforcement. He spearheaded the creation of the Regional Terrorism Threat Assessment Center (RTTAC) and a Rapid Response DNA Team that uses forensic DNA to solve property crimes. He created a Border Crimes Initiative, including Operation Stonegarden, recognized nationally for its effectiveness in addressing border crime. A champion of Intelligence-Led Policing, he has increased the department's reliance on the work of its Crime Analysis Team to strengthen the Department's crime prevention efforts and assist in the swift apprehension of criminals when prevention fails.

Sheriff Gore's law enforcement career spans over 40 years. He spent 32 years in the FBI, where he rose to the level of Assistant Director. He served as Special Agent in Charge (SAC) of the Seattle and San Diego Field Divisions, where he implemented the FBI Cyber Crime Squad and Joint Terrorism Task Force. He played a significant role in establishing the San Diego Regional Computer Forensics Laboratory, the first of its kind in the United States. After retiring from the FBI, Sheriff Gore served as Special Advisor and Chief Investigator to the San Diego County District Attorney. In 2004, he was appointed by Sheriff Bill Kolender to serve as Assistant Sheriff over the Law Enforcement Services Bureau and then as Undersheriff, where he was responsible for the day-to-day operations of the Department.

Sheriff Gore is a member of the San Diego County Police Chiefs' and Sheriff's Association, board member of the San Diego Crime Victims Fund, past board member of the California Peace Officers' Association (CPOA), and a member of the San Diego Rotary Club. He has been the recipient of numerous awards and commendations including the Arthur E. Hughes Career Achievement Award from his alma mater, University of San Diego (2002). He was selected as "Headliner of the Year" by the



San Diego Press Club (2001). President Clinton designated him as a Meritorious Executive in Senior Executive Service (2000).

Sheriff Gore, a San Diego native, holds a Master's degree in Public Administration from Seattle University and a Bachelor of Arts degree from the University of San Diego.

Sheriff Gore's family is rich in law enforcement experience. His father and older brother were part of the San Diego Police Department and his middle brother was a San Diego County Deputy Sheriff. His wife was one of the first female FBI agents in the United States.

Sheriff Gore and his wife, Natalie, have a grown son who lives in Arizona.

Gregory Thompson

Senior Policy Advisor,
San Diego Sheriff's Department

The Power of Narrative and the Promise of Contemporary Crime Analysis

Wednesday, 10:40 am – 11:45 am

The rise of crime analysis and GIS technology currently tracks the historic arc of modern forensic science—and more precisely the deployment of forensic DNA technology. Still, forensic science enjoys a well-defined public narrative, due in large measure to highly publicized successes in criminal cases and to a mythology fostered by popular television. By contrast contemporary crime analysis has yet to find in full measure its own public voice. Until it does, its potential to assist law enforcement and protect the public will be seriously under realized. When it does, it will win the admiration of the public, the loyalty of law enforcement professionals, and the tangible commitment of resources from policymakers.

Greg Thompson serves as *Senior Policy Advisor* for the San Diego Sheriff's Department, *adjunct instructor* in criminal justice at San Diego State University, and Associate Judge of the Intertribal Court of Southern California. His background includes directing one of the nation's largest law offices and leading a full-service forensic laboratory. He has written legislation and testified numerous times before the California legislature. Widely published in professional journals, he appears as host and narrator in the film *Threat Assessment and Management: A New Way of Thinking*, which advocates a multi-disciplinary approach to workplace and family violence.



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Featured Speaker Session Information

Appointed *Senior Policy Advisor* in 2009, Mr. Thompson is responsible for the development of strategies to reduce and suppress crime in a service area of 4,200 square miles extending to a 60 mile international border. Previously, from 2002 until appointment to his current position, Mr. Thompson served as San Diego County's *Director of Forensic Services*, where he directed a full-service crime laboratory, including crime scene investigations. Among his initiatives was creation of a Cold Case Forensic Team to investigate unsolved homicides and a *Rapid Response DNA Team*, which deploys DNA technology to help investigators solve street crimes—robberies, burglaries, and auto thefts. Each unit was a first-of-its-kind in California.

Before joining the Sheriff's Department, Mr. Thompson was a highly successful criminal prosecutor, the only Californian to have served at the highest appointed position in three urban District Attorneys' offices: Sacramento, Los Angeles, and San Diego. From 1986 through 1992 he served as Chief Deputy of the LADA's Office, the largest local prosecution agency in the world with a staff of more than 900 attorneys and 3,000 employees. From that position he developed strategies against gang violence and street drug trafficking and for early intervention in juvenile crime. During the riots in the spring of 1992, he led the *District Attorney's Task Force on Civil Disorder*.

Mr. Thompson received his *Juris Doctorate* degree from University of Pacific's McGeorge School of Law and his *Bachelor of Arts* degree from Biola College. A lecturer at San Diego State University, he teaches courses in criminal justice and forensic science and is editor of the text *Contemporary Readings in Crime Control Policy*. Mr. Thompson serves as a member of the Board of Directors of the Community Youth Athletic Center, a boxing club in San Diego's South Bay area dedicated to serving at-risk kids.

Dr. Noah J. Fritz

Crime Analysis Manager, San Diego County Sheriff's Department

Intelligence Led Policing, Predictive Analytics and CrimeView

Wednesday, 1:00 pm – 2:30 pm

Intelligence Led Policing espoused by Dr. Jerry Radcliffe and Predictive Policing spearheaded by William Bratton are two critical paradigm shifts in Policing today. These analytical approaches provided police and sheriff's departments around the world with new models and new tools that move us beyond community policing and problem oriented policing perspectives, ultimately enhancing our ability to forecast crime and proactively monitor offenders. Dr. Radcliffe has offered several ILP components by which

agencies can implement more efficient and effective strategies. This presentation discusses these key components as they are being considered for implementation at the San Diego County Sheriff's Department, provides a progress report for this agency's migration; and offers an overview of the tools, applications, and ILP protocols being developed as part of this effort, including CrimeView Desktop, Dashboard and NearMe. Dr. Fritz will discuss lessons learned, design methodology and preliminary outcomes in regard to this department-wide initiative fully supported by Sheriff Bill Gore and SDSD's Command Staff. A Q & A session will wrap-up this meeting.

Dr. Noah Fritz is the Crime Analysis Manager for the San Diego Sheriff's Department. Previous experience includes being CMAP Director and serving as Deputy Director for the NLECTC, running the CAU at Tempe (AZ) Police Department as the IMB Manager, and teaching criminology, research methods and statistics at the university level.



Well known in the crime analyst community as a trainer and for his writings, he has served as a consultant with numerous law enforcement agencies on crime mapping and tracking offenders. He has lectured both nationally and internationally; and worked directly on high profile serial crime cases for the Denver Police Department and in Gary, Indiana, previously known as the "homicide capital of the U.S."

Dr. Fritz earned his Bachelor's degree from Illinois State University in Criminal Justice and Sociology, a Master's degree in Justice Studies from Arizona State University and a PhD. in Justice Studies and Social Inquiry from ASU. He has worked diligently on developing national standards and crime analysis certification as a past president and current executive board member of the International Association of Crime Analysts.

Karen Haines

Crime Analyst, Oakdale Police Department

Enhancing Analysis Using Crystal Reports

Wednesday, 1:00 pm – 2:30 pm

Frequently, we are required to retrieve mass amounts of data from record systems upon the request of management, our co-workers or the public. Each request is unique and unfortunately not all record systems contain the proper reports for retrieving the exact information that is being requested.



This session will provide participants with an understanding of Crystal Reports and demonstrate how this powerful reporting program can be used to simplify everyday tasks. The importance of knowing one's data and how to link to the source database will be discussed. Participants will see examples of reports that have been created for crime analysis and for a COMPSTAT program. Other material will be presented with the intention of empowering participants to create their own reports for their specific needs and participants will be shown how to access new reports using CrimeView.

Karen Haines has been employed by the Oakdale Police Department in Minnesota as a Crime Analyst for the past nine years where she is solely responsible for all crime and intelligence functions and crime mapping in the city. She holds an AAS degree in Microcomputer Support Technology from Century College and a BA degree in Criminal Justice from Metropolitan State University. In 2006, Karen completed the University of California, Sacramento Crime and Intelligence Analysis certificate program where she earned the title of a Certified Crime and Intelligence Analyst. She is a Member of the Minnesota Association of Criminal Intelligence Analysts (MACIA) and the International Association of Crime Analysts (IACA). Karen served as the MACIA Treasurer in 2007 and the Member at Large in 2008. Karen has presented at the 2010 and 2011 Minnesota Crime Analysis Conference with sessions focusing on using Microsoft Office for crime analysis. She also served as the conference Awards Coordinator for 2010 and 2011 recognizing MACIA members for their meritorious analytical products throughout the year.

Karen has continued her knowledge with focused training in crime and intelligence analysis, crime mapping and Crystal Reports. In 2008, Karen attended a weeklong training series in Crystal Reports from Business Objects. This training outlined the fundamentals of report design and report processing strategies.

Wendy Harn

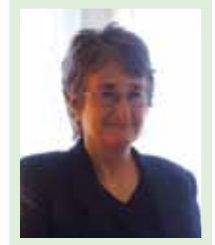
Assistant Director, Los Angeles County Sheriff's Department

Crime Without Borders – CrimeView Dashboard

Wednesday, 3:00 pm – 4:30 pm

In 2010, LASD Sheriff Lee Baca and LAPD Chief Charlie Beck directed staff to develop a joint crime mapping application. Ms. Harn will discuss how this project was developed, the Omega Dashboard product selected, funded and implemented. She will share many of the challenges and how The Omega Group's project management process constantly adapted to meet the needs of LAPD and LASD.

Wendy Harn is an Assistant Director with the Los Angeles County Sheriff's Department (LASD). She was hired by LASD in 1985 to develop the Crime Analysis Program (CAP). The LASD-CAP now has 69 Crime Analysts supporting patrol, investigative, and special operations throughout the department.



Prior to joining LASD, Wendy was the Program Administrator for the South Bay Burglary Team, an 18 agency multi-jurisdictional burglary apprehension team which worked the South Bay area of Los Angeles County. During her eight year tenure with the South Bay Burg Team, Wendy developed a variety of processes and procedures to enable the timely collection, analysis, and distribution of crime and intelligence information vital to the tactical decision-making of team investigators. Her experience with the Burg Team served as the catalyst for her law enforcement career.

During her 37 years in law enforcement, Wendy has had the privilege of being a lecturer-trainer for the United States Federal Bureau of Investigation, the California Department of Justice, a guest speaker at various law enforcement conferences, and an invited lecturer at the 1st International Policing Symposium, hosted by the Chinese People's Public Security University in Beijing, China.

Peter O'Rourke

Executive Director, NAPSG Foundation

Best Practices in Facilitating GIS-based Collaborative Situational Awareness & Disaster Management

Wednesday, 3:00 pm – 4:30 pm

Lack of effective geospatial information access, analysis and sharing hinders effective decision making that has life safety implications in disaster preparedness, response, and recovery. NAPSG has developed and employed a methodology and organizational model to help solve this problem by leveraging geospatial technology as the principal platform for enhanced coordination, communication, and collaboration. Locally-driven Regional Leadership Teams (consisting of; local first responders, GIS responders and others) work together on data sharing initiatives, user training, & national model practices. This session will provide an overview of several best practices including: 1) GIS SOP templates, 2) GIS data sharing across disciplines & levels of government, and 3) GIS-based pre-incident planning tools for critical infrastructure protection. The success of the NAPSG model thus far is a critical development for the public safety and GIS communities alike.

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Featured Speaker Session Information

Peter O'Rourke is Executive Director of the National Alliance for Public Safety GIS (NAPSG) Foundation. The NAPSG Foundation is a not-for-profit organization focused on overcoming the challenges faced by Federal, state and local public safety agencies in implementing effective geospatial information systems. As Executive Director, Mr. O'Rourke is responsible for leading the Foundation's strategic priorities and overseeing all programming in cooperation with partner public safety organizations. Under Mr. O'Rourke's direction, NAPSG Foundation established a partnership with the US Department of Homeland Security around data sharing & interoperability for emergency responders and has also launched several new education and training initiatives to advance the use of GIS by all public safety disciplines.

Lieutenant Eric Rish

Duluth Police Department, MN

Landlord Notification: Reducing Calls for Service

Thursday, 8:30 am – 10:00 am

CrimeView's feature of Landlord Notification is used by the Duluth Police Department in a strategy to reduce calls for service to rental property addresses. The notification to a landlord serves two main goals for the Police Department which he will explain. He will explain the history of how the police department got to where they are now and how, through city ordinances, we hold property owners responsible for behaviors occurring at their properties.

Lieutenant Rish is 26 year veteran of Law Enforcement, having served the last 22 years with the City of Duluth, MN. He was promoted to Lieutenant in 2004, and is a graduate of the FBI National Academy in 2009 (Session 237). He currently serves as the East Area Commander. As the Area Commander, he is charged with long term problem solving and creating effective and efficient policing for the City of Duluth.

Lt. Rish's routine activities include reviewing calls for service, (cfs) in the East Area Policing District. He conducts weekly reviews of threshold reports indicating when police officers respond to addresses where a City of Duluth rental license has been issued. This same report is also issued to Community Policing Officers who are responsible for long term problem solving and community engagement with Landlords.

Chief Stewart W. Gary, MPA

Retired Fire Chief, Livermore-Pleasanton Fire Department, Alameda County, California

Standards of Cover for Fire Departments

Thursday, 10:15 am – 11:45 am

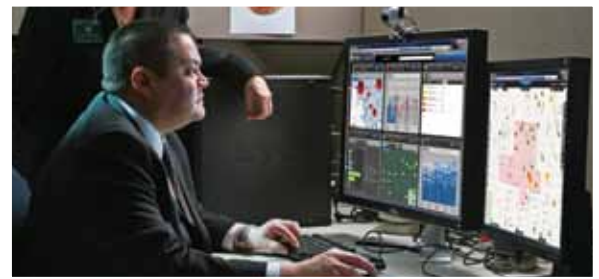
The Center for Public Safety Excellence (formerly the Commission on Fire Accreditation International) recommends a systems approach known as "Standards of Response Coverage" (SOC) to evaluate deployment as part of the self-assessment process of a fire agency. This approach uses risk and community expectations on outcomes to assist elected officials in making informed decisions on fire and EMS deployment levels. Citygate has adopted this methodology as a comprehensive tool to evaluate fire station location. Depending on the needs of the study, the depth of the components can vary.

While working with multiple components to conduct a deployment analysis is more work, it yields a better result than any singular component can. If we only look to travel time and not look at the frequency of multiple and overlapping calls, the analysis could miss over-worked companies. If we do not use risk assessment for deployment, and merely base deployment on travel time, a community could under deploy to incidents.

The Standard of Response Cover process consists of eight parts:

- 1. Existing Deployment** – each agency has something in place today.
- 2. Community Outcome Expectations** – what does the community expect out of the response agency?
- 3. Community Risk Assessment** – what assets are at risk in the community?
- 4. Critical Task Time Study** – how long does it take firefighters to complete tasks to achieve the expected outcomes?
- 5. Distribution Study** – the locating of first-due resources (typically engines).
- 6. Concentration Study** – first alarm assignment or the effective response force.
- 7. Reliability and Historical Response Effectiveness Studies** – using prior response statistics to determine what percent of compliance the existing system delivers.
- 8. Overall Evaluation** – proposed standard of cover statements by risk type.

Citygate uses state-of-the-art geographic mapping software and response statistical analysis tools to measure and provide visualization, as needed, for each of the eight elements listed



above. It is often said that one picture is worth 1,000 words and this is especially true when elected officials can see maps of fire unit travel distance coverage and locations of prior incidents and actual response times.

When presented with a properly built comprehensive study, the policy makers in a community are better equipped to make rational fire service deployment decisions and not be so easily pushed by special interests on a case-by-case basis.

and spatial technologies as a part of everyday life. Why then is it so difficult to get local government to think spatially? In this session we will discuss ideas, trials, lessons and successes while getting the Peoria Police Department to think in more spatial terms. The public expects its government to continually do more with less. Thinking spatially can actually lead to greater efficiencies within your agency. By no means have we arrived, but we can see the benefit of small steps and feel responsible to tell our story so that others can learn from our mistakes.

Chief Gary is the Fire Practice Principal for Citygate Associates. Chief Gary is the retired Fire Chief of the Livermore-Pleasanton Fire Department in Alameda County, California. For the past fourteen years, he has been a lead instructor, program content developer and consultant for the Standards of Response Coverage process. For many years he annually taught a 40-hour course on this systems approach for fire deployment



at the California Fire Academy and he teaches and consults across the United States and Canada on the Standards of Response Coverage process. Over the last nine years, he has performed organizational, consolidation and deployment studies on over 130 departments ranging in size from Minneapolis, Minnesota to San Jose, California, the Sacramento Metropolitan Fire District, and countywide studies for San Diego and El Dorado Counties. He also has done studies for the Ports of Long Beach and Los Angeles. Citygate has several active consolidation studies underway between cities and fire districts.

A former police officer with the City of Peoria, Doug Ward spent +20 years in the private sector before returning to the Department to assist in technology based solutions. A market review, followed by interviews with leading law enforcement agencies throughout the U.S., guided Doug to make the first contact call to The Omega Group in 2004.

Micah Williamson has been involved in implementing enterprise GIS solutions for over 11+ years. As Peoria County's GIS Manager and only real full-time GIS technologist, he has worked closely with the Peoria Police Department and Peoria County Sheriff's Office to implement CrimeView Community, CrimeView Server and CrimeView Desktop.

Chief Gary is in his 41st year in the fire service and holds a Bachelors and Masters Degree in Public Administration. He also serves his community of Livermore, as a City Council member.

Travis Taniguchi
Senior Research Associate, Police Foundation

The Mobile Revolution: Crime Mapping and Intelligence Gathering via Smartphones
Thursday, 11:45 am – 12:30 pm

The advent and rise of computerized crime mapping and analysis techniques has gone a long way towards developing analytic capabilities within police departments. However these tools have often focused on desktop users or have been distributed in formats incompatible with the highly mobile nature of law enforcement. The Redlands Police Department has started to address this insufficiency by turning the iPhone into a powerful tool capable of managing spatial and non-spatial data, conducting mobile crime mapping and analysis, and facilitating communication between officers. This presentation will detail the app development process as well as future plans to evaluate the effectiveness of the platform as a law enforcement tool.

Doug Ward
Administrative Operations, City of Peoria, Illinois

Micah Williamson, GISP
GIS Manager, Peoria County Government, Illinois.

Getting Your Agency to Think Spatially
Thursday, 10:15 am – 11:45 am

GPS, MapQuest, Google Maps, Garmin, Tom-Tom, Smartphones, BriteKite, FourSquare. These and other technologies, products and websites have made Earth a smaller place to live. The world in general and Western societies in particular are seeing location

Travis Taniguchi is a Senior Research Associate at the Police Foundation. He received his B.S. in Criminology and Criminal Justice from Chaminade University of Honolulu and his M.A. and Ph.D. in Criminal Justice from Temple University. His research interests include

continued...

Featured Speaker Session Information

program and policy evaluation, crime and place, street gang dynamics, and the spatial distribution of drug markets. He is dedicated to expanding and evaluating the partnerships between researchers and practitioners. His publications can be found in *Criminology*, *Justice Quarterly* and the *Journal of Research in Crime and Delinquency*.



Tom Casady

Public Safety Director, Lincoln, Nebraska

Location-Based Services with CrimeView NEARme

Thursday, 1:30 pm – 3:00 pm

CrimeView NEARme is the Omega Group's new location-based services application. A location-based service (LBS) is an information service delivered to a mobile devices through the wireless data network and utilizing the ability of the device to provide its current geographic position. Location-based services can be used in a variety of business and personal contexts. This is exactly how hundreds of thousands of travelers find bus stops, bike shops, and coffee spots in unfamiliar cities every day.

CrimeView NEARme uses this same concept to deliver information to police officers about the "police points of interest" in their immediate vicinity. The application displays such things as recent crimes, addresses of sex offenders, homes of people with arrest warrants, and more to officers on a dynamic map that moves along with the officer. It is available for Android, Apple iOS and Windows operating systems, for tablets, smartphones, and GPS-equipped laptops. The concept behind CrimeView NEARme (originally named P3i- Proactive Police Patrol information) was developed at the Lincoln Police Department, in collaboration with the University of Nebraska and the National Institute of Justice, and it has been deployed to an experimental group of 75 officers since the summer of 2011.

Location-based services have tremendous potential in policing and other emergency services such as fire and EMS. With the release of CrimeView NEARme, this technology is now available to other police departments. For existing Omega Group customers, much of the heavy lifting has already been accomplished. This presentation will describe LBS, the existing implementation in the Lincoln Police Department, and demonstrate the CrimeView NEARme application with live data.

Tom Casady is the Director of Public Safety in Lincoln, Nebraska. He is responsible for three city agencies with combined budgets of over \$70 million, and 760 employees who provide police, fire, emergency medical services, and public safety communications for a population of 258,000. Prior to his appointment as Public Safety Director in 2011, he served as Lincoln's chief of police for 17 years. He served as the Sheriff of Lancaster County prior to his appointment as Chief of Police. He received a bachelor's degree in criminal justice from the University of Nebraska-Omaha, and a Master of Arts degree in political science from the University of Nebraska-Lincoln. Mr. Casady is a lifetime member of the International Association of Chiefs of Police, and a member of the International Association of Crime Analysts and Police Executive Research Forum. Mr. Casady has coordinated several technology projects, focusing on communications, information systems, mobile data, and location-based services. In recent years he has been particularly involved in the fields of crime analysis and geographic information systems, and has been a frequent presenter at national and international conferences on these topics.



Marwa Mabrouk

Product Manager, Esri

Understanding GIS in the Cloud

Thursday, 1:30 pm – 3:00 pm

Cloud Computing offers a wide variety of cloud types and cloud capabilities that can benefit Spatial Analysis. How best can the spatial industry benefit from this variety to achieve the best value? How does cloud computing solve current problems and expand the Geospatial capabilities into new frontiers? These are some of the questions that will be addressed in this presentation. Real world problems that were solved using cloud computing will be offered as examples, in addition to some new ideas where some of the cloud most recent features can be put to use.

Marwa Mabrouk is a Product Manager at Esri, a global leader in GIS. Marwa focuses on server-based solutions, bringing Cloud Computing to GIS and Spatial Analysis. For over 14 years, Marwa has dedicated her time and attention to furthering new frontiers for GIS. She led the development of the first hosted web services in the industry offering maps online. Following that, she was the technical lead establishing





Esri's Managed Services in the Cloud. Marwa holds a Master's degree in Computer Science from University of Louisville, KY; and an MBA from the University of Redlands, California.

Dr. Eleazer Hunt
Greensboro Police Department, NC

**Focused Deterrence Policing and Violent Crime:
Making a List, Checking it Twice**

Thursday, 3:15 pm – 4:45 pm

Focused Deterrence Policing is one of a number of Policing solutions; it is effective and has been applied to a wide-range of problems, across a number of different types of law enforcement agencies. How focus deterrence is implemented varies widely, and recently the model of focused deterrence has been set within a larger analytical framework. This presentation illustrates the analytical model of Bilateral Law Enforcement Evaluative Networks (BLEEN). This model is overarching in that it incorporates all the standard policing models (i.e. COP, POP, Predictive, SMART, Intelligence-led, Future, Data Driven, Focused Deterrence, Real Time, etc). BLEEN is "list" based using synthesized and integrated data. This presentation will highlight the generation of lists, the methodology of listing, and how they are applied operationally. Bilateral countermands the duality of spatial and tabular data that typically are assessed independently, and integrates the two. Data and methods for this presentation is drawn from ongoing work within the Greensboro Police Department and initial, earlier work from the High Point Police Department.

Currently Manager of the Information Services Division, Greensboro Police Department. The Information Services Division includes Watch Operations Center, Telephone Response Unit, Crime Analysis Unit and Information Services processes, maintains, reviews, and analyzes most of the information and data generated by the Agency, and is the primary point of contact with the public whenever information, reports, or data are requested. The secondary role of the Manager is to research and lead a range of complex projects that include: comprehensive workload/staffing analysis; beat/division realignment to improve patrol response; updating the strategic plan to include Problem Oriented Policing, Intelligence-led and predictive Policing; implement new crime analysis software and methodologies; and implement a community oriented web-based crime mapping application. Previous positions include: Crime Analyst High Point Police Department, implementing Focused Deterrence, and Intelligence Led Policing; Senior Software Developer Sempra Energy; Project Manager ESRI; and applied researcher and academic.



Shirley Visger
Crime Analyst II, Las Vegas Metropolitan Police Department

Traffic Analysis Using Omega and Crossroads

Thursday, 3:15 pm – 4:45 pm

I will be detailing the enhancements that Omega has provided when mapping data, performing searches and selecting enforcement locations.

Crossroads is our Traffic Collision and Citation reporting system. I use Omega to match the collisions to our CAD system (for mapping purposes). I also use the program to match high collision areas with high crime areas. This was all possible before Omega....but was extremely labor intensive. What took entire days now takes just an hour (if that).

Shirley has been with LVMPD for 14 years. In 2006 she was promoted to Crime Analyst. She spent 2 years in their Central Analytical Unit and then was transferred to the Traffic Bureau in 2008.

Lt. Orlando Watkins
Detroit Fire Department

**Detroit Fire Department Angels' Night Operations using
FireView Desktop and FireView Dashboard**

Friday, 8:30 am – 10:00 am

During Angels' Night, Detroit Fire coordinates the information management of this complex multi-agency effort to combat the unfortunate spike of arson activity on the days surrounding Halloween. This period receives widespread media attention and successful mitigation is crucial to the community building efforts of city leaders.

This presentation will look at how the Detroit Fire Department utilizes FireView Desktop and FireView Dashboard during Angel's Night Operations and during the rest of the year.

Orlando Watkins has been the lead member of the the Detroit Fire Department Systems Support Section for over 20 years. This section is responsible for Information Technology Projects and equipment, GIS, Social Media, Analysis and Statistics, Fire Hydrants and other Special Projects. This section consists of one detailed department employee and 2 contractors. Senior lieutenant, Orlando Watkins is a 26 year veteran of the Detroit Fire department.



Featured Speaker Session Information

Jim Bueermann

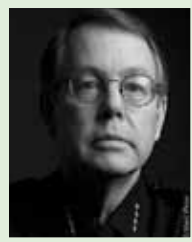
Retired Chief of Police for Redlands California

Putting the Science of Crime Control in its Place with Evidence Based Policing

Friday, 8:30 am – 10:00 am

The recession has placed increasing strain on police departments to employ strategies that are proven effective and best utilize limited resources. Although not new, Evidence-Based Policing – the notion that police practices should be based on scientific evidence about what works best – is gaining in awareness, popularity and use. This presentation will demonstrate the value that the intersection of Evidence-Based Police and GIS bring to contemporary policing.

Jim Bueermann worked for the Redlands Police Department for 33 years, serving in every unit within the department. He was appointed Chief of Police and Director of Housing, Recreation and Senior Services in 1998. He retired in June 2011.



As chief, he developed a holistic approach to community policing and problem solving that consolidated housing and recreation services into the police department and was based on risk and protective factor research into adolescent problem prevention. This strategy was recognized as one of the country's 25 most innovative programs in the 2000 Innovations in American Government program sponsored by Harvard's Kennedy School.

Jim was the first police chief inducted as an Honorary Fellow into the Academy of Experimental Criminology and into the Halls of Fame at George Mason University's Center for Evidence Based Crime Policy and the School of Behavioral Science at California State University, San Bernardino.

He is on policing advisory boards at Cambridge University, George Mason University, John Jay College and the Council for State Governments and works extensively in the field of evidence based policing, innovative technologies and prisoner reentry.

He is currently and Executive Fellow with the US Department of Justice's National Institute of Justice and a Senior Fellow at George Mason University.

He is a graduate of California State University, San Bernardino, the University of Redlands, the FBI National Academy and the California Command College.

Kurt Smith

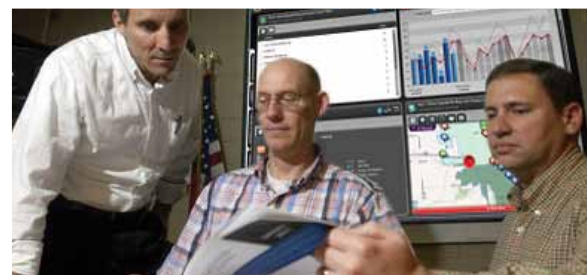
Community Safety Director,
Price Charities – City Heights

Crimemapping.com and Community Use – Critical Considerations

Friday, 10:15 am – 11:45 am

As Crimemapping.com is used by more agencies, is in use over a longer period of time, and becomes the standard across regions, the number and sophistication of community users is evolving to a new level. Individual use is evolving to community engagement – a level that connects data with decisions by informing the expectations the public has of its police service. Kurt Smith will share his experience and insight from “both sides of the table” – evolving the approach to analysis within law enforcement, selecting and promoting the use of Crimemapping.com, and how he uses it now in the community to support a safer City Heights community in San Diego. Violent crime changes after a recent gang sweep, and how the community's access to information created more informed expectations and continued to drive action. This application provided a framework for informing the community and it created more awareness.

Kurt Smith is the Community Safety Director for Price Charities – City Heights, the first person to serve in this position. Kurt's responsibilities include engaging community safety strategies, implementing and coordinating safety and security technologies, and engaging analysis to improve and inform all safety-related initiatives. Kurt's background includes service as a municipal CIO, private-sector public safety technology management, directing and managing analysis and prevention services, and various assignments as a police officer and deputy sheriff. Kurt has managed federal grants, was a member of the NIJ Geospatial Technology Working Group, and has presented at national and regional conferences. He has consulted and instructed on behalf of other federal, state, and local initiatives focused on community policing, technology, and analysis, and is a past-president of the California Crime and Intelligence Analysts Association. Kurt's education includes a Master of Public Administration, and a Bachelor of Arts in Geography, as well as intelligence analysis certification during military service. Away from work, Kurt is focused on family, especially outdoors and sports activities with his wife and kids.



Pam Scanlon

**Executive Director,
Automated Regional Justice Information System (ARJIS)**

The ARJIS Regional Law Enforcement Information Dashboard (ARLEID) Project

Friday, 10:15 am – 11:45 am

The ARJIS Regional Law Enforcement Information Dashboard (ARLEID) project utilizes business intelligence dashboard solutions to ‘operationalize’ high end regional crime analysis and mapping into a dashboard page & widget presentation model similar to browser-based personal portals like iGoogle. The ARLEID provides a visual display of the most important information needed to achieve one or more regional policing objectives, to be used by Patrol Officers, Supervisors, Command Staff, Police Executives, and task forces.

In a partnership with Omega and the National Institute of Justice (NIJ), ARJIS is developing a geo-query application that geo/time stamps all queries made from any device with location based capabilities. These geo/time stamped queries will be added to the ARJIS regional database along with incident, CAD, and license plate reader data to support regional queries and analytics.

ARJIS is also enhancing the dashboard to provide GPS enabled critical infrastructure proximity alerts. This capability will enable officers to request a critical infrastructure map layer that can be integrated with the officer’s current location, police incidents, suspicious activities, parolee, gang, warrant, and sex offender addresses.

Pam has over 20 years’ experience in law enforcement. In her current position Pam is the Executive Director for ARJIS (Automated Regional Justice Information System). The ARJIS System is an integrated justice enterprise network and system used by over 80 local, state, and federal criminal justice agencies throughout San Diego and Imperial Counties. ARJIS serves as the information hub for the region’s public safety incidents, photographs, gang information, calls for service, officer notification, etc., accessed by over 11,000 justice personnel via a secure intranet.



ARJIS utilizes operational and technical standards to build interfaces to seamlessly share information real time across multiple jurisdictions. ARJIS is currently engaged in a Southwest Border Initiative to share data among the Border States (California, Arizona, New Mexico, and Texas),

and a wireless project to share critical data and photos among all justice and homeland security agencies in the region. ARJIS is honored to have received the 2008 FBI Director’s Award for Community Leadership, and was designated the first regional member of Nlets. ARJIS and Nlets are partnering on several national projects to enhance information sharing and promote national justice standards.

Pam recently received the Woman in Blue Award for 2012. Pam is a member of the California Statewide Data Sharing Task Force, and participates on the California CLETS SSPS (Standing Strategic Planning Subcommittee). Pam is the Chair of the IACP CJIS Committee, Immediate Past President of IACP/LEIM (Law Enforcement Information Managers) Board, a founding member of the JISP Board (Justice Information Sharing Professionals), and served on the NCJA (National Criminal Justice Advisory Council) Board of Directors. Prior to her position in ARJIS, Pam was the Data Systems Division Manager at the San Diego Police Department. Pam has a degree in Public Administration.

Sean Malinowski, Ph.D.

Captain, Commanding Officer , Real-time Analysis and Critical Response Division, Los Angeles Police Department

**Evidence-Based Practices: LAPD’s Operation Metro LASER
Thursday, 8:30 am – 9:15 am**

In the summer of 2012, the LAPD will launch Operation Metro LASER - “Los Angeles’ Strategic Extraction and Restoration” Program – to combat gun-related crime using Metropolitan Division Crime Suppression. The project focuses on reducing gang and gun violence by using two strategies – location and offender-based efforts.

The basic premise is to target violent repeat offenders and gang members who commit crimes in specific areas using laser-like techniques.

The plan involves the targeting of certain corridors during the optimal days of the week and times of day based on analysis to suppress criminal activity. These areas are very tightly defined micro spaces that will allow Metro assets to get in and get out and to remain mobile throughout their watch and from day to day per pre-planned crime suppression missions.

In addition, we will assist the Area CAD’s and Metro CAD to develop a list of chronic offenders or impact players for distribution to Metro Crime Suppression units. Comprehensive chronic offender bulletins will be developed and distributed to Metro units via Omega’s Nearme app for use in the field.

Featured Speaker Session Information

We could do a great job of analyzing crime, designing missions, staying agile and identifying impact players, but if we don't have a good way to get that wealth of information out to the officers in the field working crime suppression at the time and place they need it, all that will be less meaningful.

The use of this technology will allow us to provide real-time intel to officers through "push" technology based on their mobile device's GPS location at the time and place they need it most. The information may include reported crime, calls for service, wanted suspect info, parolee info, officer safety info. The software will also allow us to "pull" data in from the officers as they are fulfilling their assigned mission and operating in the environment.

CrimeView NEARme, from The Omega Group, is the industry's first proactive policing mobile application to deliver dynamic proximity-based crime correlation services to patrol officers on the street to optimize patrol-based strategies for maximum effectiveness and efficiency.

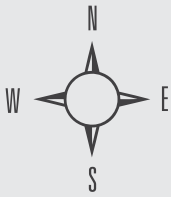
Captain Malinowski is the Commanding Officer of LAPD's Real-time Analysis and Critical Response Division, which houses the Department's Operations Center, Crime Analysis and Compstat functions.



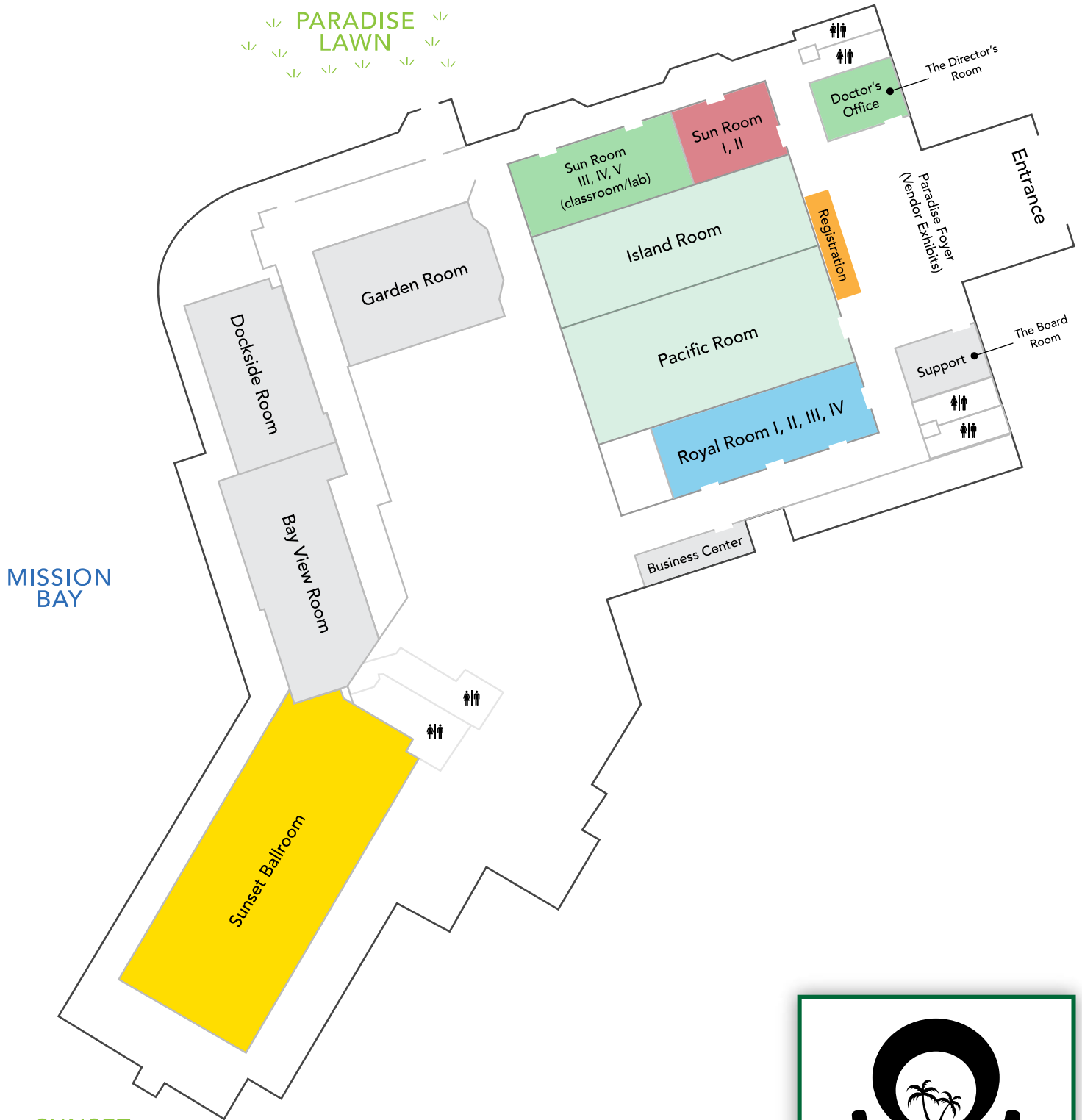
Malinowski also serves as the principal investigator (PI) on the National Institute of Justice funded "Los Angeles Predictive Policing Planning Project" and for the Bureau of Justice Assistance funded "Smart Policing Initiative". In conjunction with the Institute for Pure and Applied Mathematics at the University of California at Los Angeles (UCLA), these programs are developing and testing methodologies for deploying discretionary police resources based on highly sophisticated predictive analytics. These techniques are being refined and evaluated for their effect on property crime in the San Fernando Valley and violent crime in South Los Angeles.

As a Captain, Malinowski previously commanded patrol divisions in the San Fernando Valley. Malinowski joined the LAPD in 1994 and has worked patrol assignments in South Central Los Angeles, in the San Fernando Valley and in the west side beach community of Venice. As a sergeant, he worked Patrol, Internal Affairs and Training Division and as the Executive Officer for former LAPD Police Chief William J. Bratton.

Malinowski graduated from Boston University with a Bachelor of Science in Public Relations. Dr. Malinowski earned his Ph.D. in Public Administration from the University of Illinois in 2003.



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Lockheed Martin

Lockheed Martin is a business partner of The Omega Group and a leader in cyber security, geospatial and open-source intelligence systems integration to support a broad array of missions, from law enforcement and civil security to emergency response and public safety.



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