



Esri Public Safety Symposium

Helping You Create Safer Communities

Philadelphia, Pennsylvania

Friday, December 9

	Sessions/Presenters	Descriptions
7:30 AM–10:45 AM	Continental Breakfast	
7:30 AM–11:00 AM	Registration Open	
8:30 AM–8:45 AM	Welcome and Introductions <i>Russ Johnson, Esri and Chris McIntosh, Esri</i>	
8:45 AM–9:10 AM	Keynote Guest Presentation "Why Sharing Information Makes Communities Safer" <i>Kevin Thomas, Director of Research and Analysis Philadelphia Police Department</i>	Communities today are more complex and interconnected than ever, making protecting them, their people, and their infrastructure a challenging task. To keep up with both natural and man-made threats, public safety agencies need, now more than ever, to share information with each other, partner agencies and departments, and their citizens. They need a new kind of real-time intelligence and situational awareness to allow them to collaborate across jurisdictions, identify threats, and direct resources to maintain safe communities.
9:10 AM–9:40 AM	Keynote Esri Presentation "The Safe Communities Vision" <i>Russ Johnson, Esri Chris McIntosh, Esri</i>	A safe community embraces a methodology that fosters collaboration to enhance safety, manage risk, and increase overall engagement through daily operations. Hear questions about assessing the overall safety of your community, and learn how GIS can foster the collaboration and information sharing that safe communities require.
9:40 AM–10:00 AM	Plenary Session Presentation—Dispatch/Fire "Lifesaving Technology—When Seconds Count" <i>Mike King, Esri Chris McIntosh, Esri</i>	The success of emergency response depends on real-time dissemination of incident information and continuous status updates. It starts from the moment the call comes in to the dispatch center to routing the right resources to the scene and providing stakeholders with situational awareness of the incident. With GIS, you'll increase mission safety in planning and response efforts with informed decisions and effective collaboration.
10:00 AM–10:15 AM	Technical Demonstration <i>Jeff Baranyi—Esri</i>	In this session, attendees will see live demonstrations of how fire departments and dispatch agencies support a vision of a smarter, safer community by building an initial operating capability with web GIS.
10:15 AM–10:30 AM	Break	
10:30 AM–10:50 AM	Plenary Session Presentation— Law Enforcement/National Security "Real-Time Data for Secure Operations" <i>John Beck—Esri Carl Walter—Esri</i>	Safety and security professionals make the most of existing resources and domain expertise to ensure tactical and strategic success in their missions. In this session, we will give an overview of how the ArcGIS location platform supports national security and policing challenges by enabling everyone in the organization to easily discover, use, make, and share maps and data on any device, anywhere, anytime.
10:50 AM–11:05 AM	Technical Demonstration <i>Chris Delaney—Esri</i>	Law enforcement and national security agencies play a critical role in community safety. In this session, attendees will see how web GIS can help agencies more effectively manage public gatherings and civil unrest while protecting citizens and ensuring officer safety.
11:05 AM–11:25 AM	Plenary Session Presentation— Special Event/Emergency Management "Smarter Planning, Better Response, Faster Recovery" <i>Chris McIntosh—Esri</i>	Esri can help you with all phases of event and emergency management, from developing mitigation plans to managing limited resources in the midst of chaos and prioritizing recovery efforts once the dust settles. Attendees will learn how GIS can assist in more effective planning, response, recovery, and mitigation efforts across your organization.

Friday, December 9 *(continued)*

	Sessions/Presenters	Descriptions
11:25 AM–11:40 AM	Technical Demonstration <i>Jeff Baranyi—Esri</i>	Smart management of emergency efforts and response to natural disasters is a core capability of any safe community. This session will demonstrate how emergency management agencies can realize that vision by using the ArcGIS platform to build capabilities that support a smarter approach to mitigation, preparedness, response, and recovery.
11:40 AM–NOON	Plenary Session Presentation—Recap <i>Russ Johnson—Esri</i> <i>Chris McIntosh—Esri</i>	We'll take a few minutes and highlight what we discussed throughout the morning and the steps you can take next to improve your community's safety.
NOON–12:15 PM	Plenary Session Presentation—Drone2Map for ArcGIS <i>Kevin Armstrong—Esri</i>	Technology advances in computer power, cameras, GPS, and unmanned aircraft systems (UAS) provide great promise to the public safety community. In this presentation, we will provide an introduction to the new Drone2Map for ArcGIS application as well as demonstrate how to leverage drone data quickly for enhanced situational awareness, decision-making, planning, and analytics. We will also discuss how the imagery and products can be leveraged with your existing GIS investment quickly across your organization or agency for common public safety workflows such as damage assessment, modeling, and planning.
12:15 PM–12:30 PM	Conference Closing and Q&A <i>Esri Staff</i>	
12:30 PM–1:30 PM	Lunch on Your Own	
1:30 PM–3:00 PM	Optional Hands-On Workshop—BYOD* - Dispatch and Fire Operations - Law Enforcement and National Security Operations - Special Event and Emergency Management Operations <i>Esri Staff</i>	Special events can present unique challenges to the public safety community and require that different agencies work together to provide a safe experience for all. This workshop will focus on how to support special events with ArcGIS Online. This enables planners to operationalize traditionally static content in mission-focused applications so that this information provides context for the situation during the event. A thorough understanding of the context of the situation will result in making faster decisions. The presenters will share lessons learned and experiences from past events and discuss a range of ArcGIS information products that have proven very useful, including Operations Dashboard for ArcGIS for the command center, Esri Story Map Journal for briefings, and Collector for ArcGIS for getting information into and out of the field. Attendees will learn about the collection of ArcGIS resources, templates, and tools that are available to help their communities be better prepared and more successfully support special events, large or small, in their jurisdiction. This will be accomplished through presentations as well as hands-on exercises where we will work through a scenario.

*BYOD—Bring your own device (laptop and or mobile device)



Keynote Guest Presenter—Biography

Kevin Thomas, Director of Research and Analysis, Philadelphia Police Department

Kevin is the Director of the Research and Analysis Unit at the Philadelphia Police Department, whose mission is to use data, analysis, and scientific evidence to support the development of strategies and tactics that are measured to determine effectiveness.

The primary platform is the Unit's Public Safety Enterprise GIS Environment. Through this platform the Unit ingests data from multiple sources across the Police Department as well as other agencies from the City and the Region. From these aggregated data sources, the Unit creates business intelligence products with analytical applications, automated reports and provides access to centralized data for crime and intelligence analysts across the Police Department, the Delaware Valley Intelligence Center, Fire Department, and the Office of Emergency Management.

Kevin has 20 years' multidisciplinary experience working in the field of Geographic Information System (GIS), data analysis, business intelligence and enterprise IT systems. Industries include law enforcement, emergency management, public safety, urban design, urban planning, landscape architecture, and environmental/civil/geotechnical engineering.

