Public Safety Events and Activities

The Esri User Conference has many presentations and events with hundreds of topics covered. To help you find your way to the Public Safety, Fire Rescue EMS, Emergency Management, Law Enforcement, Emergency Communications, Security Operations, and National Security sessions and events, we have prepared a more focused agenda. For the full agenda visit esri.com/uc.

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Safety and Security Summit @ Esri UC

July 13-14, 2024   esri.com/es3   Hilton San Diego Bayfront

GIS: Navigating Uncertainty

Our world is facing greater uncertainty than ever before. Join us to explore how GIS helps agencies gain a technological advantage in today's evolving global landscape by uncovering hidden patterns and relationships, better anticipating future conditions, and ensuring unity of action to create a safer and more resilient community. This year's summit will focus on how a geographic approach can be used to identify emerging threats and determine the actions and partnerships needed to increase safety and security for all. Join us at the Esri Safety and Security Summit (ES3) to see the latest advances in GIS technology and learn how GIS is being applied by national security and public safety professionals around the globe. Take advantage of this opportunity to meet them, share their experiences, and network with peers working on the same challenges. Learn more at esri.com/es3.

Public Safety and National Security Social

Sunday, July 14, 5:00 PM–8:00 PM   Hilton San Diego Bayfront, Promenade Patio

Let's take a minute to unwind and socialize before the action pack week at UC. Join us as leading-edge GIS users in the public safety, defense, homeland/national security, intelligence, emergency management, fire/rescue, and law enforcement communities gather to network and socialize before the weeklong conference. Don't forget your conference badge!

Public Safety Showcase   Ground Level Exhibit Hall A1, San Diego Convention Center (SDCC)
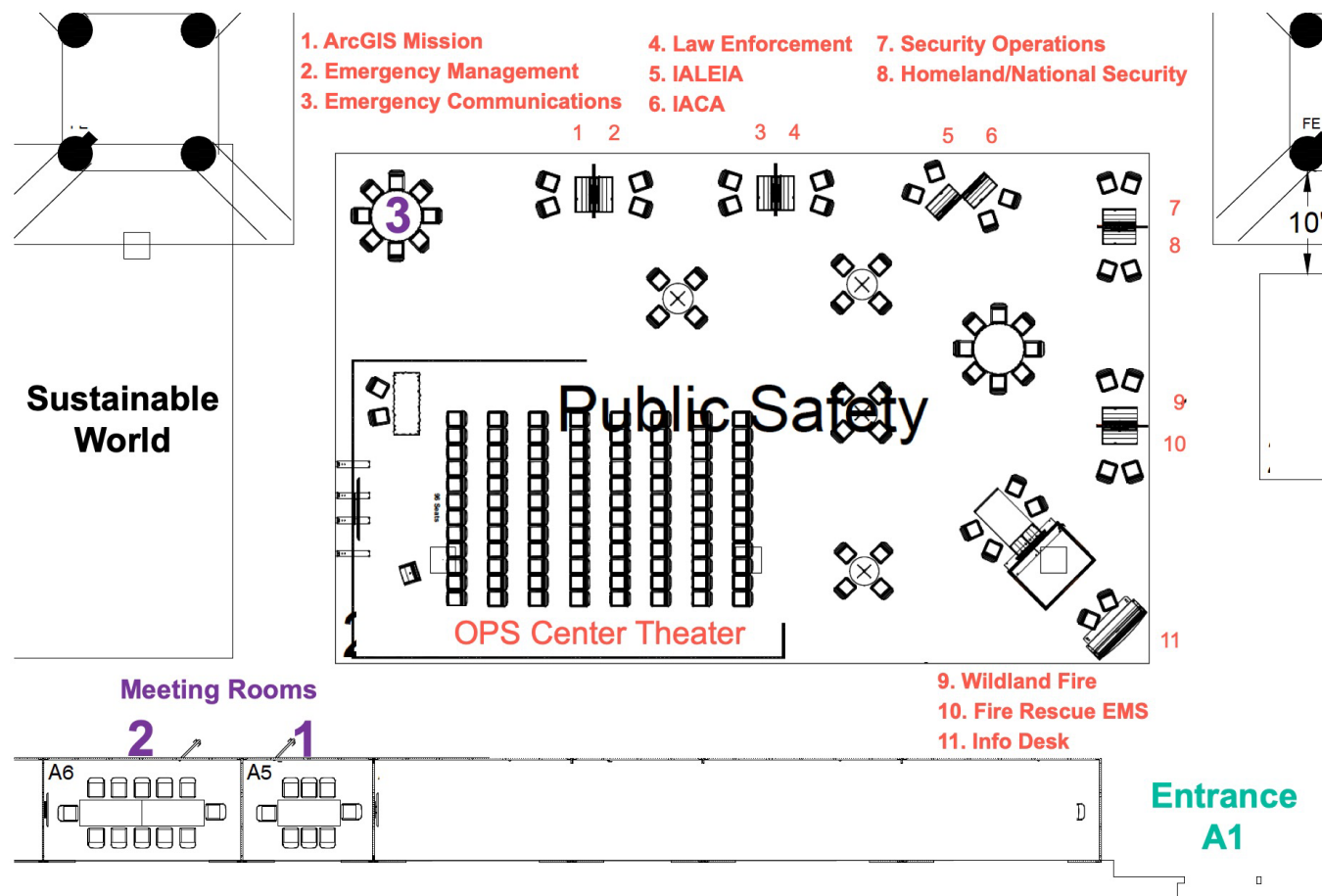
Tuesday, July 16   9:00 AM–6:00 PM
Wednesday, July 17   9:00 AM–6:00 PM
Thursday, July 18   9:00 AM–4:00 PM

Esri is transforming how organizations solve problems and make informed decisions, leading to safer communities worldwide. The Public Safety Community will focus on geospatial solutions for emergency management, law enforcement, fire/rescue services, security operations, homeland/national security, emergency communications, and wildland fire management.

Representatives from Esri's Public Safety team will be on hand to advise attendees on how to leverage the power of the ArcGIS technology to create a safer community by addressing the challenges facing today's first responders. Solutions and professional services staff will be available to discuss the latest templates, applications, and workflows that have been developed in response to emerging trends in public safety, and training staff will discuss recently developed instructional programs designed specifically for the public safety professional.

Check out the Operations Platform for Safety/Security (OPS) Center Theater adjacent to our neighborhood. OPS Center presentations will illustrate Esri's vision of how web GIS enables agencies to create safer more resilient communities by improving their ability to respond to public safety and national security threats.

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Esri Public Safety Community – Expo Hall A1

1. ArcGIS Mission
2. Emergency Management
3. Emergency Communications

4. Law Enforcement
5. IALEIA
6. IACA

7. Security Operations
8. Homeland/National Security

Sustainable World

Public Safety

OPS Center Theater

Meeting Rooms

2   **1**

A6   A5

9. Wildland Fire
10. Fire Rescue EMS
11. Info Desk

Entrance A1

Don't Miss These Activities

Esri UC Plenary Session	Monday, July 15	8:30 AM–3:30 PM
Academic GIS Program Fair	Monday, July 15	2:30 PM–5:00 PM
Map Gallery Reception	Monday, July 15	4:00 PM–6:00 PM
AI Summit	Wednesday, July 17	8:30 AM–11:00 AM
Esri Awards Ceremony	Wednesday, July 17	3:30 PM–5:30 PM
Family Night	Wednesday, July 17	4:00 PM–6:00 PM
Thursday Night Celebration	Thursday, July 18	5:30 PM–10:00 PM
Closing Session	Friday, July 19	10:30 AM–NOON

Stay Connected with the Public Safety Team Online

- Follow GIS Public Safety on Twitter   https://twitter.com/GISPublicSafety
- Join Esri GIS Public Safety on Facebook   https://www.facebook.com/GISPublicSafety/
- Connect with Esri Public Safety on LinkedIn   https://www.linkedin.com/groups/7049336
- Join Esri Disaster Response Program on Facebook   https://www.facebook.com/DRP365/
- Follow Esri DRP on Twitter   https://twitter.com/EsriDRP
- Join the Conversation on the Public Safety Esri Community   https://geonet.esri.com/community/public-safety
- Register for our upcoming Public Safety Webinars   www.esri.com/pswebinar
- For more information on GIS for Public Safety visit: www.esri.com/publicsafety

Special Interest Group (SIG) Meetings

Tuesday, July 16
11:30 AM	Fire Rescue EMS SIG: Technology Adoption for Emergency Response	SDCC, Room 28 AB
11:30 AM	Law Enforcement SIG: Implementing and Managing Enterprise GIS for Police Agencies	SDCC, Room 25 ABC
11:30 AM	Humanitarian SIG: Collaborating for impact with ArcGIS	SDCC, Room 28 E

Wednesday, July 17
11:30 AM	Emergency Management SIG: Transform Your Program with GIS - A Resource-Sharing Discussion	SDCC, Room 1 AB
11:30 AM	Homeland Security SIG: Election Security-A Discussion Around Spatial Collaboration Across Agencies	SDCC, Room 29 B
11:30 AM	URISA's GISCorps Annual Meeting	SDCC, Room 12

Thursday, July 18
11:30 AM	Sustainable Development SIG: Defining the Geographic Approach to Development	SDCC, Room 29 A
11:30 AM	Emergency Communications SIG: Implementing, Managing, and Evolving Enterprise GIS for NG911	SDCC, Room 8
11:30 AM	Wildland Fire SIG: Breaking the Response Cycle	SDCC, Room 9

Industry Focused Sessions and Technical Workshops

Tuesday, July 16
8:30 AM	ArcGIS Living Atlas of the World: An Overview	SDCC, Room 17 AB
8:30 AM	ArcGIS GeoEvent Server: An Overview	SDCC, Room 1 AB
10:00 AM	Humanitarian Community Spotlightr (Sustainable World Theater)	SDCC, Expo B1
10:00 AM	ArcGIS: Flood and Hydrologic Analysis	SDCC, Room 10
2:30 PM	ArcGIS Solutions: Emergency Management	SDCC, Room 30 CDE
2:30 PM	ArcGIS Velocity: An Overview	SDCC, Room 30 AB
4:00 PM	ArcGIS Solutions: Law Enforcement	SDCC, Room 3
4:00 PM	Applying Spatial Data Science: A Complete Workflow	SDCC, Ballroom 20 BC

Wednesday, July 17
8:30 AM	ArcGIS Velocity: An Overview	SDCC, Room 4
8:30 AM	ArcGIS Field Maps: Unleash Efficiency with Dynamic Forms and ArcGIS Arcade	SDCC, Room 1 AB
10:00 AM	Sustainable Development Community Spotlight (Sustainable World Theater)	SDCC, Expo B1
1:00 PM	ArcGIS Solutions: Address Data Management	SDCC, Room 3
2:30 PM	ArcGIS AllSource: An Overview	SDCC, Room 8
2:30 PM	ArcGIS Enterprise: Security Best Practices	SDCC, Ballroom 6 A
4:00 PM	ArcGIS GeoEvent Server: An Overview	SDCC, Ballroom 6 CF

Thursday, July 18
8:30 AM	ArcGIS Solutions: Fire Service	SDCC, Room 8
10:00 AM	ArcGIS Mission: Maximizing Operations to Command, Control, and Conquer	SDCC, Room 5 AB
1:00 PM	ArcGIS: Flood and Hydrologic Analysis	SDCC, Room 3
4:00 PM	ArcGIS Field Maps: Unlocking the Power of Mobile Maps	SDCC, Room 33 ABC
4:00 PM	Exploring Spatial Relationships for Intelligence Operations	SDCC, Room 10

Public Safety Related Demo Theater Sessions

Tuesday, July 16
10:00 AM	Using A.I. for Disaster Assessments and Response	SDCC, Theater 4
11:30 AM	ArcGIS Pro: Interactive Flood Simulation	SDCC, Theater 3
2:30 PM	ArcGIS GeoEvent Server: Applying Real-Time Analytics	SDCC, Theater 10
4:00 PM	Enhancing Mission Success: ArcGIS for Operations Centers	SDCC, Theater 4

Wednesday, July 17
10:00 AM	ArcGIS Roads and Highways: Working with the Address Data Management Solution	SDCC, Theater 3
11:30 AM	ArcGIS Solutions: Crime Analysis	SDCC, Theater 6
2:30 PM	Spatial Intelligence in Combatting Environmental Crime	SDCC, Theater 5
4:00 PM	ArcGIS Data Reviewer: Validating Address Data	SDCC, Theater 12

Thursday, July 18
10:00 AM	ArcGIS Living Atlas of the World: Building Sustainable Communities	SDCC, Theater 2
1:00 PM	ArcGIS AllSource and ArcGIS Knowledge: Investigating Illicit Activity	SDCC, Theater 7
2:30 PM	ArcGIS and Drones to Enhance Field Operations	SDCC, Theater 7

OPS Center Theater Demo Schedule
Location: Public Safety Neighborhood SDCC Expo A1

Tuesday, July 16
10:00 AM	Wildland Fire	ArcGIS for Location Sharing and Visualization in Wildland Fire Management
11:30 AM	Emergency Management	Esri Disaster Response Program (DRP): GIS Resources and Best Practices
1:00 PM	Security Operations	Leveraging GIS Technology to Protect Critical Facilities
2:30 PM	Law Enforcement	Law Enforcement Solutions: Modern Crime Reduction Strategies
4:00 PM	Fire Rescue EMS	How Fire and EMS Agencies Support Community Resilience

Wednesday, July 17
10:00 AM	Fire Rescue EMS	GIS for Search and Rescue
11:30 AM	Emergency Communications	ArcGIS: How Elevation-Aware Indoor Maps Can Improve Public Safety and Response
1:00 PM	Wildland Fire	Charting Resilience: Advanced GIS Applications in Wildfire Mitigation and Project Planning
2:30 PM	National Security	Securing the Maritime Transportation System: GIS Concept of Operations (ConOps)
4:00 PM	Emergency Management	Emergency Management: Maximize Your GIS Resources

Thursday, July 18
10:00 AM	Security Operations	Leveraging GIS Technology to Protect Critical Facilities
11:30 AM	Law Enforcement	Law Enforcement Solutions: Modern Crime Reduction Strategies
1:00 PM	Fire Rescue EMS	How Fire and EMS Agencies Support Community Resilience
2:30 PM	Emergency Management	Emergency Management: Maximize Your GIS Resources

Moderated Paper Presentations

Tuesday, July 16
8:30 AM	Fire Rescue EMS	Using GIS for Fire Analysis, Collaboration, and Management	SDCC, Room 29 B
8:30 AM	Humanitarian	From crowd-sourced data to machine learning for humanitarian insight	SDCC, Room 29 D
10:00 AM	Fire Rescue EMS	Fire Operations Intelligence and Damage Inspection Workflow using GIS	SDCC, Room 29 B
1:00 PM	Wildland Fire	Understanding Risk and Wildland Fire Impacts to our Vulnerable Communities	SDCC, Room 29 B
1:00 PM	Law Enforcement	Law Enforcement Leveraging ArcGIS to Enhance Public Safety	SDCC, Room 25 ABC
2:30 PM	Wildland Fire	GIS to Mitigate Wildland Fire Risk and the Impacts to Communities and Economy	SDCC, Room 29 B
2:30 PM	Public Safety	Leading Safety and Efficiency in Energy Resources	SDCC, Room 28 E

Wednesday, July 17
8:30 AM	Emergency Management	Navigating Emergency Response Efforts with a Geospatial Foundation	SDCC, Room 28 AB
8:30 AM	Wildland Fire	Wildfire Preparedness and Response Using GIS	SDCC, Room 29 B
10:00 AM	Emergency Management	Mapping Evacuation Plans to Enhance Situational Awareness	SDCC, Room 28 AB
10:00 AM	Wildland Fire	Advances in Geographic Information Science	SDCC, Room 29 B
1:00 PM	Emergency Management	Guiding Efficient Collaboration: Evolving Response and Preparedness	SDCC, Room 28 AB
1:00 PM	Sustainable Development	Sustainable Development and Planning for Future Energy Demand	Marriott, GB Salon 4
2:30 PM	Emergency Management	Establishing New Techniques for Disaster Relief	SDCC, Room 28 AB
2:30 PM	Sustainable Development	GIS for SDG 4: Delivering Quality Education	SDCC, Room 29 A
2:30 PM	Sustainable Development	3D Planning to Create Sustainable Communities	Marriott, GB Salon 4

Thursday, July 18
8:30 AM	Sustainable Development	Applying a Geographic Approach to Development	SDCC, Room 29 D
8:30 AM	Emergency Management	Understanding Risk and Design Strategies to Mitigate Impact	SDCC, Room 26 AB
10:00 AM	Sustainable Development	GIS for SDG 6: Clean Water and Sanitation	SDCC, Room 29 D
1:00 PM	Sustainable Development	GIS for SDG 11: Creating Sustainable Cities and Communities	SDCC, Room 29 D
1:00 PM	Emergency Communications	Leveraging ArcGIS for the Next Generation of Emergency Communications	SDCC, Room 28 E
2:30 PM	Sustainable Development	GIS for SDG 7: Creating Affordable and Clean Energy	SDCC, Room 29 D
2:30 PM	Wildland Fire	Scaling Park Operations with Distributed GIS Patterns	SDCC, Room 28 CD