



2023

Roads and Highways Events and Activities

The Esri User Conference (Esri UC) has many presentations and events with hundreds of topics covered. To help you find your way to the Roads and Highways sessions and events, we have prepared a more focused agenda.

Transportation Showcase

Tuesday, July 11 9:00 AM–6:00 PM
Wednesday, July 12 9:00 AM–6:00 PM
Thursday, July 13 9:00 AM–4:00 PM

Ground Level Exhibit Hall A, San Diego Convention Center (SDCC)

Visit the Transportation Showcase to see GIS solutions for airports, public transit agencies, departments of transportation, railroads, and ports.

Transportation Social

NEW LOCATION | Marriott - Marina Terrace
Sunday, July 9, 2023 6:30 PM–8:30 PM

Demo Theater Schedule

Tuesday, July 11

10:00 AM	Living Atlas: Turning Climate Data Into Resilience Action	Expo Demo Theater 5
1:00 PM	ArcGIS Solutions: Asset Management	Expo Demo Theater 1
1:00 PM	Grant Workshop: Connecting GIS to National Priorities	Expo Demo Theater 8
2:30 PM	Network Analyst: Tips and Tricks	Expo Demo Theater 1
4:00 PM	Build an Equity Strategy with GIS	Expo Demo Theater 10
4:00 PM	Embracing the Era of Transportation with Real-Time Capabilities	Expo Demo Theater 8

Wednesday, July 12

10:00 AM	Indoor GIS: Mapping Indoor Assets	Expo Demo Theater 5
1:00 PM	Trends in State and Local Government: Keeping Pace with Technology and Policy Drivers in GIS	Expo Demo Theater 8
1:00 PM	ArcGIS Dashboards: Tips and Tricks for Using Arcade	Expo Demo Theater 9
2:30 PM	Visualizing Live Data in Real-Time Analytics	Expo Demo Theater 9

Thursday, July 13

1:00 PM	Is Your Right-of-Way Future-Proof? With GIS, It Can Be	Expo Demo Theater 7
2:30 PM	Assessing Sea Level Rise Vulnerabilities	Expo Demo Theater 6
2:30 PM	ArcGIS Field Maps: Working with Offline Maps	Expo Demo Theater 5

Industry-Focused Sessions and Technical Workshops

Tuesday, July 11

10:00 AM	ArcGIS Field Maps: Automating and Integrating Mobile Workflows	Room 30 D
1:00 PM	Predictive Analysis: Modeling Spatial Data Using Statistics and Machine Learning	Room 8
1:00 PM	Big Data and GeoAnalytics: An Overview	Room 15 B
2:30 PM	ArcGIS Velocity: An Introduction	Room 16 AB
4:00 PM	ArcGIS Network Analyst: Automating Workflows Using Geoprocessing	Room 30 B
4:00 PM	ArcGIS GeoBIM: An Introduction	Room 2
4:00 PM	ArcGIS Roads and Highways: An Introduction	Room 15 B
4:00 PM	ArcGIS QuickCapture: An Introduction and What's New	Room 4

Wednesday, July 12

10:00 AM	ArcGIS GeoEvent Server: An Introduction	Room 3
10:00 AM	ArcGIS Indoors: An Introduction	Room 15 B



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SDCC = San Diego Convention Center

Unless otherwise noted, all sessions are located in the SDCC.

Please note: All listings subject to change; not every paper or event may be presented here.

10:00 AM	ArcGIS Roads and Highways: What's New and the Road Ahead	Room 1 AB
2:30 PM	Diving into the Autodesk Integration with the Esri platforms Using CAD and BIM	Room 16 AB
2:30 PM	ArcGIS Hub: Collaborating and Engaging Your Community on Projects	Room 5 A
4:00 PM	GeoAI in ArcGIS: An Overview	Room 16 AB
4:00 PM	ArcGIS Velocity: Applying Real-Time and Big Data Analytics	Room 14 A
4:00 PM	Predictive Analysis: Modeling Spatial Data Using Statistics and Machine Learning	Room 8

Thursday, July 13

8:30 AM	Imagery: What's New	Room 15 B
10:00 AM	ArcGIS Solutions: Public Works and DOTs	Room 30 A
10:00 AM	Reality Mapping with Drones: An Overview	Room 17 B
10:00 AM	ArcGIS Field Maps: Sensors and High Accuracy Data Collection	Room 32 AB
10:00 AM	ArcGIS Hub: Best Practices for Site Creation and Content Management	Ballroom 6 F
1:00 PM	ArcGIS GeoEvent Server: Applying Real-Time Analytics	Room 5 A
2:30 PM	Real-Time Visualization and Analytics: The Road Ahead	Room 5 A
4:00 PM	ArcGIS Survey123: An Introduction and What's New	Room 4

Special Interest Group Meetings

Tuesday, July 11

11:30 AM	Roads and Highways SIG: Digital Delivery for Transportation Projects	Room 9
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Wednesday, July 12

11:30AM	Mobile Workforce SIG	Room 25 A
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11:30 AM	Equity and Social Justice SIG	Room 2
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Moderated Paper Presentations

Tuesday, July 11

8:30 AM	Roads and Highways	Highlights of Innovative Applications at DOTs	Grand Ballroom 4 Marriott Marquis
8:30 AM	State and Local Government	Informing Policy & Legislative Decisions	Room 26 B
10:00 AM	Roads and Highways	Addressing Road Safety with GIS	Grand Ballroom 4 Marriott Marquis
10:00 AM	Weather and Climate	Climate Resilience Applications Using ArcGIS Tools	Room 28 C
1:00 PM	Roads and Highways	Understanding the Value of A Comprehensive Asset Management Program	Grand Ballroom 4 Marriott Marquis
1:00 PM	Equity and Social Justice	Highlighting Transportation Inequities	Room 28 E
2:30 PM	Roads and Highways	Using GIS to Support Strategic Transportation Planning	Grand Ballroom 4 Marriott Marquis

Wednesday, July 12

8:30 AM	Roads and Highways	Using GIS to Understand Travel Behavior	Grand Ballroom 4 Marriott Marquis
10:00 AM	Roads and Highways	Planning for Greater Resiliency with GIS	Grand Ballroom 4 Marriott Marquis
1:00 PM	Roads and Highways	ArcGIS Roads and Highways for Road Management	Grand Ballroom 4 Marriott Marquis
2:30 PM	Roads and Highways	Getting Real About Real-Time	Grand Ballroom 4 Marriott Marquis

Thursday, July 13

10:00 AM	Equity and Social Justice	Configuring Hub to Promote Equity	Room 26 A
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