

# UC2024

## USER CONFERENCE

## Official Statistics 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 Official Statistics sessions and events, we have prepared a more focused agenda.

### Mapping and Statistics Showcase

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

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

Visit the Mapping and Statistics Area to see geographic information system (GIS) solutions for Official Statistics. Whether you are doing Census work, Survey, Data Science, or trying to understand the integration between Geography and Statistics GIS can help.

At Esri, we believe that GIS is a critical tool to enable organizations to make the world a better place. When applied to Official Statistics, GIS helps organizations and people make better decisions on how and where to provide services to citizens, improve equitable outcomes or maximize the impact of limited resources to affect people, planet, prosperity, and peace.

### National Government Social

Hilton San Diego Bayfront, Promenade

Tuesday, July 16, 2024 6:00 PM–9:00 PM

Network with other GIS professionals in national government over food and drinks. Chat with peers to learn how other agencies are innovating with location technology.

### Demo Theater Schedule

#### Tuesday, July 16

11:30 AM	<a href="#">Automating Imagery Workflows with Deep Learning</a>	Demo Theater 11
1:00 PM	<a href="#">Adopting FAIR Data Principles</a>	Expo Open Platform Spotlight Theater
1:00 PM	<a href="#">ArcGIS API for Python: Working with Low- and No-Code Application Builders</a>	Demo Theater 1
4:00 PM	<a href="#">Data Engineering in ArcGIS: Preparing Data for Spatial Analysis</a>	Demo Theater 7

#### Wednesday, July 17

11:30 AM	<a href="#">ArcGIS Business Analyst: Building Infographics for Your Organization</a>	Demo Theater 9
11:30 AM	<a href="#">ArcGIS Notebooks: Spatial Data Science Workflows</a>	Demo Theater 8
2:30 PM	<a href="#">Geospatial Strategy: Maximizing Your Investment in GIS</a>	Expo Esri Services Spotlight Theater
4:00 PM	<a href="#">Using Pretrained Deep Learning Models for Feature Extraction and Classification</a>	Demo Theater 11

#### Thursday, July 18

10:40 AM	<a href="#">Taking Web Apps to Scale: Lessons Learned</a>	Expo Esri Services Spotlight Theater
11:00 AM	<a href="#">ArcGIS Solutions: 3D Buildings</a>	Demo Theater 5
1:00 PM	<a href="#">ArcGIS Support for Statistical Data and Metadata eXchange (SDMX)</a>	Expo Open Platform Spotlight Theater

2:30 PM	<a href="#">ArcGIS Notebooks: Spatial Data Science Workflows</a>	Demo Theater 1
3:10 PM	<a href="#">R-ArcGIS Bridge: A Fresh Look at Bringing ArcGIS to R Users</a>	Expo Open Platform Spotlight Theater

## Industry-Focused Sessions and Technical Workshops

### Tuesday, July 16

8:30 AM	<a href="#">Data Exploration and Visualization for Spatial Analysis</a>	SDCC, Room 8
8:30 AM	<a href="#">Field Operations: An Overview</a>	SDCC, Ballroom 6DE
8:30 AM	<a href="#">The ArcGIS Well-Architected Framework: An Overview</a>	SDCC, Ballroom 6CF
8:30 AM	<a href="#">Web Apps: Choosing the Right App Builder</a>	SDCC, Room 15AB
10:00 AM	<a href="#">Big Data and Geoanalytics: An Overview</a>	SDCC, Room 2
1:00 PM	<a href="#">Methods in Census and Statistics: Field Data Collection, Spatial Analytics</a>	SDCC, Room 29C
1:00 PM	<a href="#">Spatial Statistics and Machine Learning: Making Predictions</a>	SDCC, Room 14AB
2:30 PM	<a href="#">Big Data and Geoanalytics: An Overview</a>	SDCC, Room 9
2:30 PM	<a href="#">Spatial Data Science in ArcGIS</a>	SDCC, Ballroom 20BC
4:00 PM	<a href="#">ArcGIS Instant Apps: An Overview</a>	SDCC, Room 15AB
4:00 PM	<a href="#">The ArcGIS Well-Architected Framework: An Overview</a>	SDCC, Room 1AB

### Wednesday, July 17

8:30 AM	<a href="#">ArcGIS Living Atlas of the World: An Overview of Imagery Content</a>	SDCC, Room 30AB
8:30 AM	<a href="#">ArcGIS StoryMaps: What's New and the Road Ahead</a>	SDCC, Room 33ABC
10:00 AM	<a href="#">ArcGIS Dashboards: Best Practices</a>	SDCC, Room 33ABC
10:00 AM	<a href="#">Spatial Statistics and Machine Learning: Causal Inference Analysis</a>	SDCC, Room 10
1:00 PM	<a href="#">R-ArcGIS Bridge: Spatial Data Science Foundations and Innovations</a>	SDCC, Room 10
2:30 PM	<a href="#">Field Operations: An Overview</a>	SDCC, Room 6CF
2:30 PM	<a href="#">Spatial Statistics and Machine Learning: Finding Clusters</a>	SDCC, Room 30CDE
2:30 PM	<a href="#">Spatial Statistics and Machine Learning: Hot Spot and Outlier Analysis</a>	SDCC, Room 31ABC
4:00 PM	<a href="#">ArcGIS Survey123: What's New and the Road Ahead</a>	SDCC, Room 31ABC
4:00 PM	<a href="#">Equity and Ethics in Spatial Analysis and GeoAI</a>	SDCC, Ballroom 6A
4:00 PM	<a href="#">Spatial Statistics and Machine Learning: Time Series Analysis and Forecasting</a>	SDCC, Room 30CDE
4:00 PM	<a href="#">Web Apps: Choosing the Right App Builder</a>	SDCC, Ballroom 20BC

### Thursday, July 18

8:30 AM	<a href="#">ArcGIS Instant Apps: An Overview</a>	SDCC, Room 16AB
8:30 AM	<a href="#">ArcGIS Survey123: What's New and the Road Ahead</a>	SDCC, Room 14AB
8:30 AM	<a href="#">Spatial Statistics and Machine Learning: Hot Spot and Outlier Analysis</a>	SDCC, Room 17AB
10:00 AM	<a href="#">ArcGIS Dashboards: Best Practices</a>	SDCC, Ballroom 20BC
10:00 AM	<a href="#">Managing Big Data Analysis</a>	SDCC, Room 29A
10:00 AM	<a href="#">Spatial Statistics and Machine Learning: Time Series Analysis and Forecasting</a>	SDCC, Room 14AB
1:00 PM	<a href="#">ArcGIS StoryMaps: What's New and the Road Ahead</a>	SDCC, Room 14AB
1:00 PM	<a href="#">Spatial Statistics and Machine Learning: Making Predictions</a>	SDCC, Room 31ABC
2:30 PM	<a href="#">ArcGIS Survey123: Advanced Smart Form Design Techniques</a>	SDCC, Room 32AB
2:30 PM	<a href="#">ArcGIS Living Atlas of the World: An Overview of Imagery Content</a>	SDCC, Room 16AB
2:30 PM	<a href="#">ArcGIS: Designing Thematic Maps</a>	SDCC, Room 6CF
2:30 PM	<a href="#">Data Exploration and Visualization for Spatial Analysis</a>	SDCC, Room 30AB
2:30 PM	<a href="#">Spatial Statistics and Machine Learning: Finding Clusters</a>	SDCC, Room 31ABC
4:00 PM	<a href="#">ArcGIS: Utilizing Demographic Content</a>	SDCC, Room 3
4:00 PM	<a href="#">Spatial Statistics and Machine Learning: Causal Inference Analysis</a>	SDCC, Room 6A

## Special Interest Group Meetings

### Tuesday, July 16

11:30 AM	<a href="#">Statistics and GIS SIG</a>	SDCC, Room 30 AB
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### Wednesday, July 17

11:30 AM	<a href="#">Community Engagement SIG</a>	SDCC, Room 3
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SDCC = San Diego Convention Center

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

<b>Thursday, July 18</b>			
11:30 AM	<a href="#">Sustainable Development SIG</a>		SDCC, Room 29A
<b>Moderated Paper Presentations</b>			
<b>Tuesday, July 16</b>			
08:30 AM	State and Local	Community-Wide Response: Point-in-Time Count	SDCC, Room 28CD
1:00 PM	Statistics and Census	<a href="#">Methods in Census and Statistics: Field Data Collection, Spatial Analytics</a>	SDCC, Room 29C
<b>Thursday, July 18</b>			
10:00 AM	Agriculture	<a href="#">Tools and Techniques in AI and Imagery for Crop Prediction</a>	SDCC, Room 29C

## Don't Miss These Activities

<b>Esri UC Plenary Session</b>	Monday, July 15	8:30 AM–3:30 PM
<b>Academic GIS Program Fair</b>	Monday, July 15	2:30 PM–5:00 PM
<b>Map Gallery Reception</b>	Monday, July 15	4:00 PM–6:00 PM
<b>Science Symposium</b>	Tuesday, July 16	4:00 PM–6:30 PM
<b>Esri Awards Ceremony</b>	Wednesday, July 17	3:30 PM–5:30 PM
<b>Thursday Night Celebration</b>	Thursday, July 18	5:30 PM–10:00 PM
<b>Closing Session</b>	Friday, July 19	10:30 AM–NOON

## Join Us

In celebrating a quarter-century of GIS innovation and spatial awareness as we commemorate the 25<sup>th</sup> anniversary of GIS Day this year! ***Mapping Minds, Shaping the World: 25 Years of GIS Excellence*** is our theme. To register an event and get resources please visit [www.gisday.com](http://www.gisday.com) and stop by the GIS Day booth in Hall C.

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