



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	Automating Imagery Workflows with Deep Learning	Demo Theater 11
1:00 PM	Adopting FAIR Data Principles	Expo Open Platform Spotlight Theater
1:00 PM	ArcGIS API for Python: Working with Low- and No-Code Application Builders	Demo Theater 1
4:00 PM	Data Engineering in ArcGIS: Preparing Data for Spatial Analysis	Demo Theater 7
Wednesday, July 17		
11:30 AM	ArcGIS Business Analyst: Building Infographics for Your Organization	Demo Theater 9
11:30 AM	ArcGIS Notebooks: Spatial Data Science Workflows	Demo Theater 8
2:30 PM	Geospatial Strategy: Maximizing Your Investment in GIS	Expo Esri Services Spotlight Theater
4:00 PM	Using Pretrained Deep Learning Models for Feature Extraction and Classification	Demo Theater 11
Thursday, July 18		
10:40 AM	Taking Web Apps to Scale: Lessons Learned	Expo Esri Services Spotlight Theater
11:00 AM	ArcGIS Solutions: 3D Buildings	Demo Theater 5
1:00 PM	ArcGIS Support for Statistical Data and Metadata eXchange (SDMX)	Expo Open Platform Spotlight Theater

2:30 PM [ArcGIS Notebooks: Spatial Data Science Workflows](#)
3:10 PM [R-ArcGIS Bridge: A Fresh Look at Bringing ArcGIS to R Users](#)

Demo Theater 1
Expo Open Platform Spotlight Theater

Industry-Focused Sessions and Technical Workshops

Tuesday, July 16

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

Wednesday, July 17

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

Thursday, July 18

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

Special Interest Group Meetings

Tuesday, July 16

11:30 AM	Statistics and GIS SIG	SDCC, Room 30 AB
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Wednesday, July 17

11:30 AM	Community Engagement SIG	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.

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

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
Science Symposium	Tuesday, July 16	4:00 PM–6:30 PM
Esri Awards Ceremony	Wednesday, July 17	3:30 PM–5:30 PM
Thursday Night Celebration	Thursday, July 18	5:30 PM–10:00 PM
Closing Session	Friday, July 19	10:30 AM–NOON

Join Us

In celebrating a quarter-century of GIS innovation and spatial awareness as we commemorate the 25th 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 and stop by the GIS Day booth in Hall C.

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