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

Mapping and Statistics Showcase

Tuesday, July 9   9:00 AM–6:00 PM
Wednesday, July 10   9:00 AM–6:00 PM
Thursday, July 11   9:00 AM–4:00 PM
SDCC, Expo, Ground Level Exhibit Hall B, Mapping & Statistics Area 58

Visit the mapping and statistics area to talk with experts on effectively using ArcGIS for mapping, charting and statistics organizations. See how Mapping and Geospatial Authorities are automating their processes for efficiencies and how Statistical Offices are mobilizing to make their 2020 round of censuses count. Elevate Aviation Authorities' ability to accurately survey electronic terrain obstacle data and maintain aeronautical information. Expand Maritime organizations' capabilities to server their information beyond safety of navigation uses

General Session and Special Interest Group Meetings	
Monday, July 8	
8:30 AM - 3:30 PM	Esri UC Plenary Session	SDCC, Halls F, G, and H
3:30 PM - 7:00 PM	Map Gallery Opening & Evening Reception	SDCC, Sails Pavilion
Tuesday, July 9	
11:30 AM - 12:30 PM	Survey123 for ArcGIS User Group – SIG	SDCC, Room 08
5:30 PM - 7:00 PM	Esri's Geospatial Infrastructure: Reimagining Solutions for Spatial Data Infrastructure (SDI) SIG	SDCC, Room 09
6:00 PM - 8:00 PM	Sustainable World Community Event	Hilton, Sapphire Terrace
6:30 PM - 8:30 PM	National Government Social	Hilton, Promenade Plaza
Wednesday, July 10	
11:30 AM - 12:30 PM	Statistics SIG	SDCC, Room 25 A
3:30 PM - 5:30 PM	Special Achievement in GIS Award	SDCC, Ballroom 20
5:30 PM - 7:00 PM	Spatializing Sustainable Development Goals – Community Engagement Session	SDCC, Room 29 D
Thursday, July 11	
11:30 AM - 12:30 PM	GIS for the SDGs Panel	SDCC, Room 29 A
11:30 AM - 12:30 PM	Spatializing Sustainable Development Goals – Community Engagement Session	SDCC, Room 28 D
1:00 PM - 2:00 PM	GIS for the SDGs SIG	SDCC, Room 29 D

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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.

Friday, July 12		
10:30 AM - 12:00 PM	Closing Session and Awards	SDCC, Ballroom 20 B-D

Moderated Paper Presentations

Tuesday, July 9		
10:00 AM - 11:00 AM	Planning: Using GIS to Plan and Prioritize Sustainable Development Interventions	SDCC, Room 28 B

Wednesday, July 10		
1:00 PM - 2:00 PM	Community Engagement for Sustainable Development	SDCC, Room 27 A
2:30 PM - 3:30 PM	Census & Statistical: Efficiencies through GIS	SDCC, Room 24 A
	Mobile Data Collection with Survey123	SDCC, Room 25 C

Technical Workshops

Tuesday, July 9		
8:30 AM - 9:30 AM	ArcGIS Apps: Selecting the Right Apps for Your Organization	SDCC, Room 14 B
	ArcGIS Pro: Analysis and Geoprocessing Overview	SDCC, Ballroom 06 A
	Collector for ArcGIS: An Introduction	SDCC, Room 01 A/B
	Collector for ArcGIS: Working with High Accuracy Data	SDCC, Room 10
	Network Analyst: An Introduction	SDCC, Room 30 B
	The Forest for the Trees: Making Predictions using Forest-Based Classification and Regression	SDCC, Room 08
10:00 AM - 11:00 AM	Esri Best Practices: How to Run a Successful GIS Project	SDCC, Room 16 A
	Data Science Made Easy in ArcGIS using Python and R	SDCC, Room 32 A/B
	Data Visualization for Spatial Analysis	SDCC, Room 10
	Insights for ArcGIS: Data Visualization, Analysis and Science	SDCC, Ballroom 06 A
	Living Atlas of the World: An Introduction	SDCC, Room 05 A
	Python: Building Geoprocessing Tools	SDCC, Room 03
	Spatial Analyst: An Introduction	SDCC, Room 30 B
	Survey123 for ArcGIS: An Introduction	SDCC, Room 08
1:00 PM - 2:00 PM	From Means and Medians to Machine Learning: Spatial Statistics Basics and Innovations	SDCC, Ballroom 06 A
	Interpolating Surfaces in ArcGIS	SDCC, Room 33 C
	Operations Dashboard for ArcGIS: An Introduction	SDCC, Ballroom 06 E
	Spatial Analysis in ArcGIS Online: An Introduction	SDCC, Room 31 A
	Spatial Analytical Thinking	SDCC, Room 10
	Using Machine Learning and Deep learning with Imagery in ArcGIS	SDCC, Room 33 A/B
2:30 PM - 3:30 PM	How GIS and Machine Learning Work Together	SDCC, Ballroom 06 E
	Kriging: An Introduction to Concepts and Applications	SDCC, Room 33 C
	Spatial Data Mining I: Essentials of Cluster Analysis	SDCC, Ballroom 06 A
4:00 PM - 5:00 PM	Big Data and ArcGIS: an Introduction to ArcGIS GeoAnalytics Server	SDCC, Room 05 A
	ArcGIS API for Python: An Introduction	SDCC, Ballroom 06 F
	ArcGIS Apps for the Field: An Introduction	SDCC, Room 02
	ArcGIS QuickCapture: An Introduction	SDCC, Room 01 A/B
	Geostatistical Analyst: An Introduction	SDCC, Room 30 C

Wednesday, July 10		
8:30 AM - 9:30 AM	ArcGIS Apps for the Field: An Introduction	SDCC, Room 02
	From Means and Medians to Machine Learning: Spatial Statistics Basics and Innovations	SDCC, Ballroom 06 A
	Insights for ArcGIS: Best Practices	SDCC, Room 10
	Network Analyst: Automating Workflows with Geoprocessing	SDCC, Room 30 D

	Python: Across the Esri Platform	SDCC, Room 32 A/B
10:00 AM - 11:00 AM	GeoAI: Vertical Use-cases for applying AI with ArcGIS	SDCC, Room 14 B
	Survey123 for ArcGIS: Working with Webhooks	SDCC, Room 09
	Collector for ArcGIS: Working with High Accuracy Data	SDCC, Room 30 B
	Integrating R and ArcGIS for Advanced Analysis	SDCC, Room 10
	Spatial Analysis and Data Science: The Road Ahead	SDCC, Ballroom 06 D
	Spatial Data Mining I: Essentials of Cluster Analysis	SDCC, Ballroom 06 A
1:00 PM - 2:00 PM	How GIS and Machine Learning Work Together	SDCC, Room 07 A/B
	Insights for ArcGIS: Data Visualization, Analysis and Science	SDCC, Room 01 A/B
	Living Atlas of the World: An Introduction	SDCC, Room 14 B
	Machine Learning in ArcGIS	SDCC, Room 10
	Moving to a Managed Cloud Services Environment: An introduction	SDCC, Room 31 A
	Spatial Data Mining II: A Deep Dive Into Space-Time Analysis	SDCC, Ballroom 06 A
2:30 PM - 3:30 PM	Survey123 for ArcGIS: An Introduction	SDCC, Ballroom 06 E
	ArcGIS API for Python: Administering Your Web GIS	SDCC, Room 16 A
	ArcGIS API for Python: An Introduction	SDCC, Room 02
	ArcGIS QuickCapture: An Introduction	SDCC, Room 10
	Beyond Where: Modeling Spatial Relationships and Making Predictions	SDCC, Ballroom 06 A
	Spatial Analyst: An Introduction	SDCC, Room 32 A/B
	Spatial Analytical Thinking	SDCC, Room 14 B
4:00 PM - 5:00 PM	Collector for ArcGIS: An Introduction	SDCC, Room 01 A/B
	Data Science Made Easy in ArcGIS using Python and R	SDCC, Room 31 B/C
	Python: An Introduction	SDCC, Ballroom 06 E
	Insights for ArcGIS: Best Practices	SDCC, Room 32 A/B
	Living Atlas of the World: The Road Ahead	SDCC, Room 16 B
Thursday, July 11		
8:30 AM - 9:30 AM	ArcGIS API for Python for Analysts and Data Scientists	SDCC, Room 03
	ArcGIS Field Apps: The Road Ahead	SDCC, Room 30 B
	Geostatistics in Practice: Learning Interpolation Through Examples	SDCC, Room 30 A
	ArcGIS API for Python: Deep Dive into the API	SDCC, Room 09
	Getting the Most Out of Living Atlas: ArcGIS Online Users	SDCC, Room 33 A/B
	Python: Across the Esri Platform	SDCC, Room 02
	Spatial Data Mining II: A Deep Dive Into Space-Time Analysis	SDCC, Ballroom 06 A
10:00 AM - 11:00 AM	Beyond Where: Modeling Spatial Relationships and Making Predictions	SDCC, Ballroom 06 A
	How to Build Maps from Statistical Data in Fifteen Minutes	SDCC, Room 30 C
	Network Analyst: Automating Workflows with Geoprocessing	SDCC, Room 30 A
	Operations Dashboard for ArcGIS: An Introduction	SDCC, Ballroom 06 F
	Spatial Analysis and Data Science: The Road Ahead	SDCC, Ballroom 06 D
	Using Machine Learning and Deep learning with Imagery in ArcGIS	SDCC, Room 08
1:00 PM - 2:00 PM	Survey123 for ArcGIS: Advanced Topics	SDCC, Room 10
	ArcGIS Field Apps: Enterprise Deployment Strategies and Security Considerations	SDCC, Room 33 A/B
	Geostatistical Analyst: An Introduction	SDCC, Room 30 A
	Distributing Your Data: Workflows and Best Practices	SDCC, Ballroom 06 C
	Integrating R and ArcGIS for Advanced Analysis	SDCC, Room 02
	Machine Learning in ArcGIS	SDCC, Room 01 A/B
	Operations Dashboard: Designing Effective Dashboards	SDCC, Ballroom 06 B
2:30 PM - 3:30 PM	Survey123 for ArcGIS: Extending the App	SDCC, Room 31 B/C
	Choosing the Right Basemap	SDCC, Room 03
	Data Visualization for Spatial Analysis	SDCC, Ballroom 06 A
	Network Analyst: Using the Python API	SDCC, Room 30 A

4:00 pm - 5:00 pm	ArcGIS Pro: Analysis and Geoprocessing Overview	SDCC, Ballroom 06 A
	Esri Best Practices: How to Run a Successful GIS Project	SDCC, Room 03
	Interpolating Surfaces in ArcGIS	SDCC, Room 15 A
	Kriging: An Introduction to Concepts and Applications	SDCC, Room 15 B
	Network Analyst: An Introduction	SDCC, Room 16 A
	Python: Building Geoprocessing Tools	SDCC, Room 10
	The Forest for the Trees: Making Predictions using Forest-Based Classification and Regression	SDCC, Room 01 A/B

Friday, July 12

9:00 AM - 10:00 AM	Collector for ArcGIS: An Introduction	SDCC, Ballroom 06 B
	Insights for ArcGIS: Data Visualization, Analysis and Science	SDCC, Room 03

Demo Theaters and Spotlight Talks

Tuesday, July 9

10:00 AM - 10:45 AM	ArcGIS API for Python: Experience ArcGIS in a Notebook	SDCC, Expo DT 08
	Operations Dashboard for ArcGIS: Monitoring Field Edits	SDCC, Expo DT 07
1:15 PM - 2:00 PM	ArcGIS API for Python: Integrating Machine Learning and Deep Learning	SDCC, Expo DT 08
	Collector for ArcGIS: Authoring Maps for Offline Data Collection	SDCC, Expo DT 09
4:00 PM - 4:45 PM	Best Practices for Field Data Collection	SDCC, Expo DT 16

Wednesday, July 10

10:00 AM - 10:45 AM	Geodatabase: Automating Your Geodata Schema with Geoprocessing	SDCC, Expo DT 12
	Get Up and Running with Insights for ArcGIS	SDCC, Expo DT 06
11:15 AM - 12:00 PM	ArcGIS API for Python: Pandas and Spatially Enabled DataFrame	SDCC, Expo DT 08
1:15 PM - 2:00 PM	Collector for ArcGIS: Authoring Effective Maps for the Field	SDCC, Expo DT 09
3:00 PM - 3:20 PM	ArcGIS StoryMaps: Telling Stories with Charts	SDCC, Expo ArcGIS StoryMaps Spotlight Theater
4:00 PM - 4:45 PM	ArcGIS API for Python: Experience ArcGIS in a Notebook	SDCC, Expo DT 08

Thursday, July 11

10:00 AM - 10:45 AM	Extend Your Big Data Analysis Through Python in GeoAnalytics Tools	SDCC, Expo DT 07
11:15 AM - 12:00 PM	GIS for Resilient Communities	SDCC, Expo DT 13
12:15 PM - 1:00 PM	ArcGIS Pro: Using Imagery and Deep Learning	SDCC, Expo DT 02
	Spatial Aggregation In Dynamic Bins For Point Features	SDCC, Expo DT 07