



National Mapping 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 National Mapping sessions and events, we have prepared a more focused agenda.

National Government Executive Forum @ Esri UC

July 9, 2019 Hilton San Diego Bayfront

Authoritative, accessible geospatial data is key to a country's economic growth, national security, and environmental sustainability. Request an invitation for this event to explore the effective use of technology to support these goals. Learn more at www.esri.com/ngef. 8 AM-1:30 PM is the formal program. 1:30 PM-6:00 PM attendees will be guided to the Esri Expo Showcase for the Envisioning Center presentation, demos at the Mapping & Statistics and Land Records & Cadastre areas, and focused business meetings. Afterwards you are invited to participate in the SDI Special Interest Group at 5:30 PM and the National Government Social at Hilton, Promenade Plaza 6:30 PM

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
Ground Level Exhibit Hall B, Area 58, SDCC

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

Esri Showcase: Envisioning Center 2 – SDCC Hall B

Tuesday, July 9

2:30 PM - 3:15 PM Valuation Workflows within ArcGIS
4:00 PM - 4:45 PM Driving a Digital Transformation in Land Records

Wednesday, July 10

12:15 PM - 1:00 PM Valuation Workflows within ArcGIS
4:00 PM - 4:45 PM Driving a Digital Transformation in Land Records

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		
5:30 PM - 7:00 PM	Esri's Geospatial Infrastructure: Reimagining Solutions for Spatial Data Infrastructure (SDI)	SDCC, Room 09
6:30 PM - 8:30 PM	National Government Social	Hilton, Promenade Plaza
Wednesday, July 10		
11:30 AM - 12:30 PM	UAS Mapping SIG: A Drone to Cloud Workflow that Scales	SDCC, Room 28 D
3:30 PM - 5:30 PM	Special Achievement in GIS Award	SDCC, Ballroom 20
Thursday, July 11		
11:30 AM - 12:30 PM	Cartography SIG	SDCC, Room 30 A
Friday, July 12		
10:30 AM - 12:00 PM	Closing Session and Awards	SDCC, Ballroom 20 B-D

Technical Workshops

Tuesday, July 9		
8:30 AM - 9:30 AM	Esri Geoportal Server: An Introduction	SDCC, Room 31 A
	ArcGIS Data Reviewer: An Introduction	SDCC, Room 30 C
	Moving to a Managed Cloud Services Environment: An Introduction	SDCC, Room 30 A
10:00 AM - 11:00 AM	3D Cartographic Techniques: An Introduction	SDCC, Ballroom 06 E
	ArcGIS Maps for Adobe Creative Cloud: An Introduction	SDCC, Room 30 A
	Drone2Map: An Introduction	SDCC, Room 33 A/B
	ArcGIS Workflow Manager: An Introduction	SDCC, Room 30 C
1:00 PM - 2:00 PM	Python: Introduction to Map Automation	SDCC, Ballroom 06 F
	Map Wizardry with ArcGIS	SDCC, Ballroom 06 D
	Designing Great Maps for Print and Digital Display	SDCC, Ballroom 06 B
	ArcGIS Pro: Creating High Quality Map Labels	SDCC, Room 04
	ArcGIS Excalibur: Experience the Value and Power of Imagery through the WebGIS Pattern	SDCC, Room 05 A
	Using Machine Learning and Deep learning with Imagery in ArcGIS	SDCC, Room 33 A/B
2:30 PM - 3:30 PM	Topographic Map Production: An Introduction	SDCC, Room 30 D
	ArcGIS Enterprise: What's New	SDCC, Ballroom 06 C
	What's New in Imagery	SDCC, Room 33 A/B
	Topographic Map Production: An Introduction	SDCC, Room 30 D
	ArcGIS StoryMaps: How to Tell a Compelling Story	SDCC, Ballroom 06 D
4:00 PM - 5:00 PM	Topographic Data Generalization for Multi-scale Mapping	SDCC, Room 30 E
	Big Data and ArcGIS: an Introduction to ArcGIS GeoAnalytics Server	SDCC, Room 05 A
	ArcGIS Workflow Manager: The Road Ahead	SDCC, Room 30 B
Wednesday, July 10		
8:30 AM - 9:30 AM	ArcGIS Maps for Adobe Creative Cloud: An Introduction	SDCC, Room 30 E
	Python: Map Automation in ArcGIS Pro	SDCC, Room 08
	Designing Thematic Maps: A World of Choice	SDCC, Room 31 B/C
	Get the C-Suite's Attention with Strategic Workforce Planning	SDCC, Room 31 A
	Drone2Map: An Introduction	SDCC, Ballroom 6E
	ArcGIS Excalibur: Experience the Value and Power of Imagery through the WebGIS Pattern	SDCC, Room 14 B
10:00 AM - 11:00 AM	How Maps Work, and How to Make Them Work	SDCC, Room 31 B/C
	Designing Great Dynamic Maps for Web and Mobile	SDCC, Ballroom 06 C

	GeoAI: Vertical Use-cases for applying AI with ArcGIS	SDCC, Room 14 B
1:00 PM - 2:00 PM	ArcGIS Server Extensions: Configuring Product-on-Demand for Topographic Map Production	SDCC, Room 05 B
	ArcGIS Enterprise: What's New	SDCC, Ballroom 06 C
	How to Use, and Modify, Thematic Maps in the Living Atlas	SDCC, Room 17 A
	Moving to a Managed Cloud Services Environment: An introduction	SDCC, Room 31 A
2:30 PM - 3:30 PM	Esri Defense Mapping: Cartographic Map Production	SDCC, Room 05 A
	ArcGIS Pro: Migrating from ArcMap	SDCC, Ballroom 06 B
	Designing Great Maps for Print and Digital Display	SDCC, Room 01 A/B
4:00 PM - 5:00 PM	3D Cartographic Techniques: An Introduction	SDCC, Ballroom 06 A
	ArcGIS StoryMaps: An Introduction to the What, Why, and How of Storytelling with Maps	SDCC, Ballroom 06 D
	Conflation Tools and Workflows: An Introduction	SDCC, Room 08
	ArcGIS Indoors: An Introduction	SDCC, Room 14 A
Thursday, July 11		
8:30 AM - 9:30 AM	Map Wizardry with ArcGIS	SDCC, Ballroom 06 C
	ArcGIS Data Reviewer: Advanced Data Validation	SDCC, Room 30 E
	Drone2Map: Best Practices	SDCC, Room 08
	ArcGIS StoryMaps: How to Tell a Compelling Story	SDCC, Room 01 A/B
10:00 AM - 11:00 AM	Designing Thematic Maps: A World of Choice	SDCC, Room 31 B/C
	Designing Great Dynamic Maps for Web and Mobile	SDCC, Ballroom 06 B
	Using Machine Learning and Deep learning with Imagery in ArcGIS	SDCC, Room 08
1:00 PM - 2:00 PM	ArcGIS Workflow Manager: The Road Ahead	SDCC, Room 30 D
	What's New in Imagery	SDCC, Room 08
2.30 PM - 3.30 PM	Python: Introduction to Map Automation	SDCC, Room 01 A/B
	Esri Production Mapping: Advanced Cartography	SDCC, Room 30 B
	GeoPlanner for ArcGIS: An Introduction	SDCC, Room 16 B
	ArcGIS Indoors: Turn Your CAD And BIM Data Into A Workplace Map	SDCC, Room 10
4:00 PM - 5:00 PM	ArcGIS Pro: Creating High Quality Map Labels	SDCC, Room 05 B
	Python: Exploring the Ecosystem	SDCC, Room 30 B
Friday, July 12		
9:00 AM - 10:00 AM	ArcGIS Pro: Migrating from ArcMap	SDCC, Room 01 A/B
	ArcGIS StoryMaps: An Introduction to the What, Why, and How of Storytelling with Maps	SDCC, Ballroom 06 C
	Insights for ArcGIS: An Introduction	SDCC, Room 04

Demo Theaters and Spotlight Talks

Tuesday, July 9

10:00 AM - 10:45 AM	ArcGIS for Aviation: Managing Your Airport Data using ArcGIS Pro	SDCC, Expo, DT 01
10:30 AM - 10:50 AM	ArcGIS StoryMaps: Getting the Most Out of the New StoryMaps	SDCC, Expo, ArcGIS StoryMaps Spotlight Theater
12:15 PM - 1:00 PM	Refining 3D Buildings Extracted from LiDAR	SDCC, Expo, DT 03
	Conflation: Edgematching Tools and Workflows	SDCC, Expo, DT 10
	GeoPlanner for ArcGIS: Configuring Analysis	SDCC, Expo, DT 06
1:00 PM - 2:00 PM	Introduction to Geospatial Strategy	SDCC, Room 17 B
1:15 PM - 2:00 PM	ArcGIS Workflow Manager: Integrate Tasks in Pro and Workforce for ArcGIS	SDCC, Expo, DT 08
1:30 PM - 2:15 PM	Automate publishing of web layers and services using ArcPy	SDCC, Expo, DT 12
2:30 PM - 3:15 PM	Using non-RDBMS Databases in ArcGIS	SDCC, Expo, DT 15
	ArcGIS Indoors: Indoor Positioning Systems	SDCC, Expo, DT 13



SDCC = San Diego Convention Center
Demo Theater = DT

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

Wednesday, July 10		
10:00 AM -	ArcGIS Pro: Generalization for Multi-Scale Mapping	SDCC, Expo, DT 01
10:45 AM	ArcGIS Data Reviewer: Implementing Ready-to-Use Rules across the platform	SDCC, Expo, DT 08
	ArcGIS Enterprise: Sharing Imagery	SDCC, Expo, DT 02
11:15 AM -	ArcGIS Data Reviewer: Deploying Data Quality Web Services	SDCC, Expo, DT 05
12:00 PM		
12:15 PM -	Web Mapping: Making Large Datasets Work in the Browser	SDCC, Expo, DT 07
1:00 PM		
1:15 PM -	OpenStreetMap and ArcGIS: Mapping the Future	SDCC, Expo, DT 01
2:00 PM		
1:30 PM -	ArcGIS StoryMaps: How to Use the New Builder	SDCC, Expo, ArcGIS StoryMaps Spotlight Theater
1:50 PM		
5:45 PM -	Future Directions of INSPIRE	SDCC, Expo, Open Platform: Standards & Interoperability Spotlight Theater
6:05 PM		
	Distributed Web GIS - A Modern Approach to Sharing	SDCC, Expo, Guiding Your Geospatial Journey Spotlight Theater
	ArcGIS StoryMaps: Getting the Most Out of the New StoryMaps	SDCC, Expo, ArcGIS StoryMaps Spotlight Theater

Thursday, July 11		
10:00 AM -	ArcGIS for INSPIRE: An Introduction	SDCC, Expo, DT 05
10:45 AM		
10:30 AM -	ArcGIS StoryMaps: How to Use the New Builder	SDCC, Expo, ArcGIS StoryMaps Spotlight Theater
10:50 AM		
12:15 PM -	ArcGIS Pro: Using Imagery and Deep Learning	SDCC, Expo, DT 02
1:00 PM		

Moderated Paper Presentations

Wednesday, July 10		
10:00 AM -	Improved Decision-Making with ArcGIS	SDCC, Room 25 A
11:00 AM		
1:00 PM -	National Mapping as Essential Data Infrastructure	SDCC, Room 27 B
2:00 PM		
2:30 PM -	International Land Mapping and Development	SDCC, Room 28 B
3:30 PM		
Thursday, July 11		
1:00 PM -	National Mapping Authoritative Sovereign Boundaries	SDCC, Room 25 C
2:00 PM		