



Maritime 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 Maritime 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. At 6:30 PM you are invited to join the National Government Social at Hilton, Promenade Plaza

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

Imagery Summit @ Esri UC

July 9, 2019 Marriott Marquis Hotel

Remote sensing is bringing about a new understanding of our world. The Imagery Summit @ UC is dedicated to enabling this understanding within the framework of a modern GIS. The speed at which changes can be identified and authoritative 3D content can be created is being driven by an explosion of new sensors all tied to the internet of things. Discover how the ArcGIS Imagery Platform helps you harness this tsunami of geospatial information to drive success with your GIS. Learn more at www.esri.com/en-us/about/events/imagery-summit

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	Ocean SIG	SDCC, Room 26 A
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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	Ports SIG	SDCC, Room 25 B
	NOAA SIG	SDCC, Room 16 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	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	ArcGIS Workflow Manager: An Introduction	SDCC, Room 30 C
	Drone2Map: An Introduction	SDCC, Room 33 A/B
	Hydrologic Analysis and Applications in ArcGIS	SDCC, Room 33 C
1:00 PM - 2:00 PM	Python: Introduction to Map Automation	SDCC, Ballroom 06 F
	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	What's New in Imagery	SDCC, Room 33 A/B
	Data Interoperability Extension: An Introduction	SDCC, Room 30 C
	ArcGIS StoryMaps: How to Tell a Compelling Story	SDCC, Ballroom 06 D
	Full Motion Video Support in ArcGIS	SDCC Room 15 B
4:00 PM - 5:00 PM	ArcGIS Workflow Manager: The Road Ahead	SDCC, Room 30 B
	ArcGIS Pro: Intro to the Image Analyst Extension	SDCC, Room 08
	ArcGIS Apps for the Field: An Introduction	SDCC, Room 02

Wednesday, July 10

8:30 AM – 9:30 AM	ArcGIS Data Reviewer: An Introduction	SDCC, Room 30 E
	Python: Map Automation in ArcGIS Pro	SDCC, Room 08
	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	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
	ArcGIS API for Python: Imagery Analysis	SDCC, Room 16 A
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
	Getting the Most out of Living Atlas: Multispectral and Multitemporal Imagery	SDCC, Room 15 B
	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
	ArcGIS Pro: Intro to the Image Analyst Extension	SDCC, Ballroom 06 D
	Analyzing Multidimensional Scientific Data in ArcGIS	SDCC, Room 33 C
	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

Thursday, July 11

	ArcGIS Data Reviewer: Advanced Data Validation	SDCC, Room 30 E
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8:30 AM – 9:30 AM	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	Using Machine Learning and Deep learning with Imagery in ArcGIS	SDCC, Room 08
	Scientific and Multidimensional Raster Support in ArcGIS	SDCC, Room 05 A
1:00 PM - 2:00 PM	ArcGIS Workflow Manager: The Road Ahead	SDCC, Room 30 D
	Distributing Your Data: Workflows and Best Practices	SDCC, Ballroom 06 C
2.30 PM - 3.30 PM	Python: Introduction to Map Automation	SDCC, Room 01 A/B
4:00 PM - 5:00 PM	ArcGIS Pro: Creating High Quality Map Labels	SDCC, Room 05 B
	Hydrologic Analysis and Applications in ArcGIS	SDCC, Room 14 A
	Python: Exploring the Ecosystem	SDCC, Room 30 B
	Full Motion Video Support in ArcGIS	SDCC, Room 05 A
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

Demo Theaters and Spotlight Talks

Tuesday, July 9

10:00 AM - 10:20 AM	Data Interoperability in ArcGIS	SDCC, Expo, Open Platform: Standards & Interoperability Spotlight Theater
12:15 PM - 1:00 PM	Drone Mapping: Mission Planning and Image Processing	SDCC, Expo DT 16
1:15 PM - 2:00 PM	ArcGIS Workflow Manager: Integrate Tasks in Pro and Workforce for ArcGIS	SDCC, Expo DT 04
2:30 PM - 3:15 PM	Working With Living Atlas Data: Ocean Analysis	SDCC, Expo DT 11
	Driving Action with ArcGIS GeoEvent Server	SDCC, Expo DT 16

Wednesday, July 10

10:00 AM - 10:45 AM	ArcGIS Data Reviewer: Implementing Ready-to-Use Rules across the platform	SDCC, Expo DT 04
11:15 AM - 12:00 PM	ArcGIS Data Reviewer: Validating linear-referenced events	SDCC, Expo DT 04
	ArcGIS Data Reviewer: Deploying Data Quality Web Services	SDCC, Expo DT 05
	ArcGIS Pro: Working with Temporal Data	SDCC, Expo DT 01
4:30 PM - 4:50 PM	ArcGIS for Maritime: Making Maritime Data Accessible	SDCC, Expo DT 05
	Data Interoperability in ArcGIS	SDCC, Expo, Open Platform: Standards & Interoperability Spotlight Theater

Thursday, July 11

11:15 AM - 12:00 PM	Managing and Serving Elevation and Lidar Data	SDCC, Expo DT 02
12:15 PM – 12:35 PM	Maritime Standards A Primer	SDCC, Expo, Open Platform: Standards & Interoperability Spotlight Theater

User Presentations

Tuesday, July 9

8:30 AM - 9:30 AM	Near and Offshore Habitat Analysis and Impacts to Marine Mammals	SDCC, Room 26 A
	Integration of Location (GIS) and Design (CAD/BIM) for AEC Projects	SDCC, Room 26 B
10:00 AM -	Coastal Management, Monitoring, and Modeling	SDCC, Room 26 A

11:00 PM	Using ArcGIS for Chesapeake Bay Conservation	SDCC, Room 29 A
1:00 PM - 2:00 PM	Remote Sensing for Marine Habitat Analysis	SDCC, Room 26 A
2:30 PM - 3:30 PM	Tools and Apps Supporting Stormwater	SDCC, Room 29 B
Wednesday, July 10		
8:30 AM - 9:30 AM	Leveraging ArcGIS Enterprise for the Warfighter	SDCC, Room 25 A
Thursday, July 11		
8:30 AM - 9:30 AM	Port Modernization with GIS	SDCC, Room 27 B
10:00 AM - 11:00 AM	Local and Global Tools for Weather and Atmosphere	SDCC, Room 29 D
1:00 PM - 2:00 PM	Flood Planning and Management with GIS	SDCC, Room 28 E